MANUAL DE USUARIO

A continuación detallaremos en funcionamiento del Sistema de revisión médica SRMM NUCOR

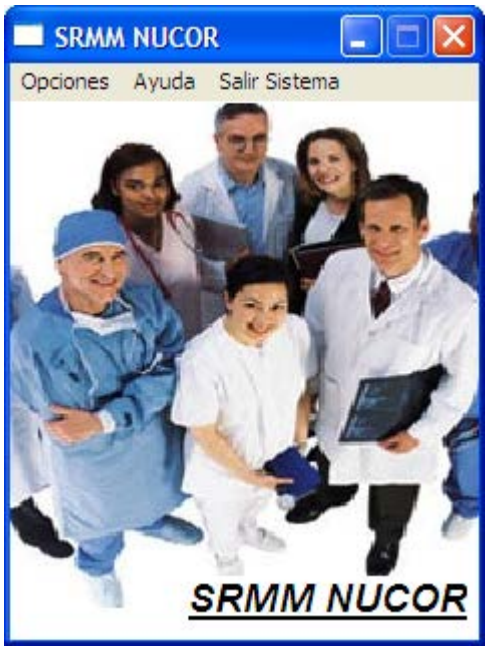


Ilustración 1. Pantalla principal del sistema

Pantalla principal del sistema SRMM NUCOR en el cual nos presenta el siguiente menú:

- Opciones
- Ayuda
- Salir Sistema

Ilustración 2. Inicio Sesión

En el menú Opciones, escogemos dándole clic en Inicio Sesión, para que los médicos puedan ingresar su usuario y clave, el cual nos mostrará la siguiente ventana:

Ilustración 3. Ventana de ingreso clave

En esta pantalla el médico podrá ingresar su Usuario y Clave.

Ilustración 4. Ventana de ingreso sistema

Aquí el médico ha ingresado su Usuario: JSALAS y su Clave:****

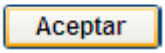


Ilustración 5. Botón aceptar clave

Por medio de este botón Aceptar, al dar un clic el médico puede acceder a los pacientes que tenga que atender en su jornada laboral.

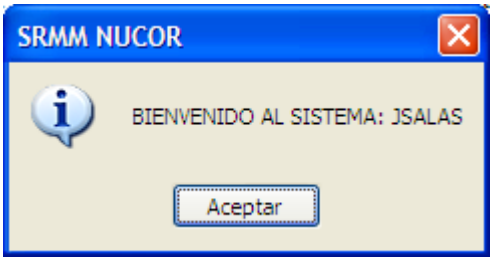


Ilustración 6. Ventana de Bienvenida

Pantalla de Bienvenida al médico que se conectó previo a la lista de pacientes

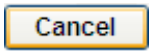


Ilustración 7. Botón de cancelación de usuario

Este botón Cancel, abandona o cancela la pantalla de Ingreso del Usuario.

Ilustración 8. Menú de Opciones

Una vez que le médico da clic en Aceptar, muestra esta pantalla, en el cual tendrá la opción de escoger:

- Listado de Pacientes
- Sincronización
- Cerrar Sesión

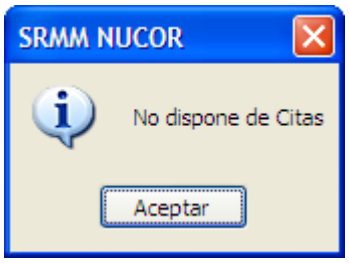


Ilustración 9. Ventana sin citas

Esta ventana se presenta en el momento que escojamos la Opción de listado de pacientes y no tenga el Médico ningún paciente que atender durante ese día.

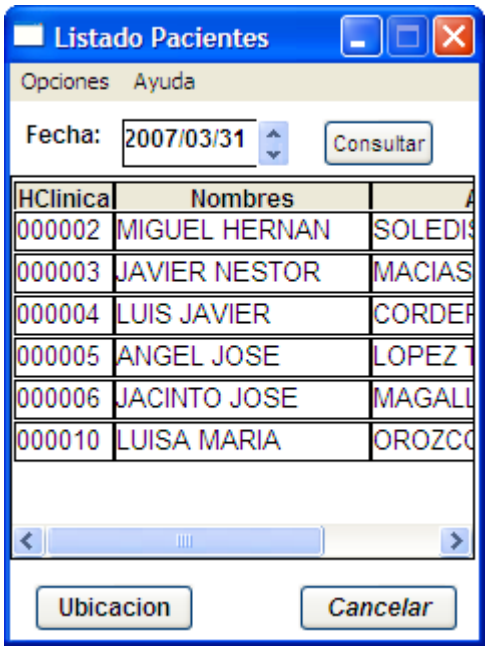


Ilustración 10. Listado de pacientes

A Continuación se muestra todos los pacientes del día, en este caso el Médico JSALAS tiene que atender a un total de 6 pacientes.

Observemos que a cada paciente se le asigna una Historia Clínica (HClínica), historia en el cual va a contener todos sus datos y signos vitales del paciente.

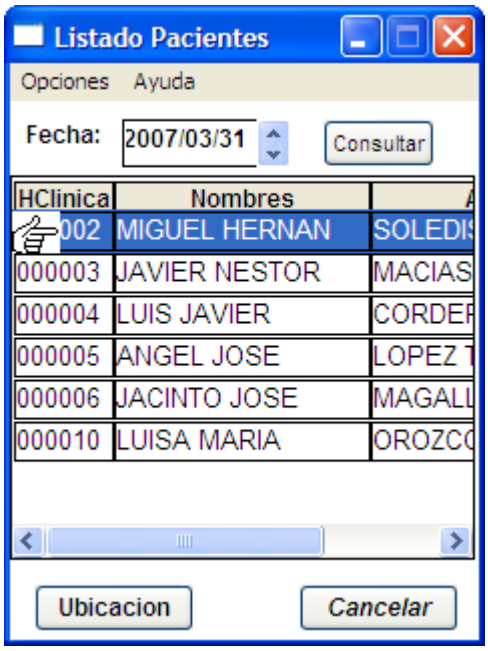


Ilustración 11. Escoge paciente

Seleccionamos con el mouse al paciente que va ser atendido por el Médico.

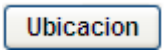


Ilustración 12. Botón de ubicación

Damos clic en Ubicación para desplegar toda la información del paciente que se le va a pasar visita.

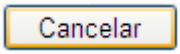


Ilustración 13. Botón de cancelar listado

Al dar clic en Cancelar sale de la pantalla de listado de pacientes, para volver a la pantalla principal.

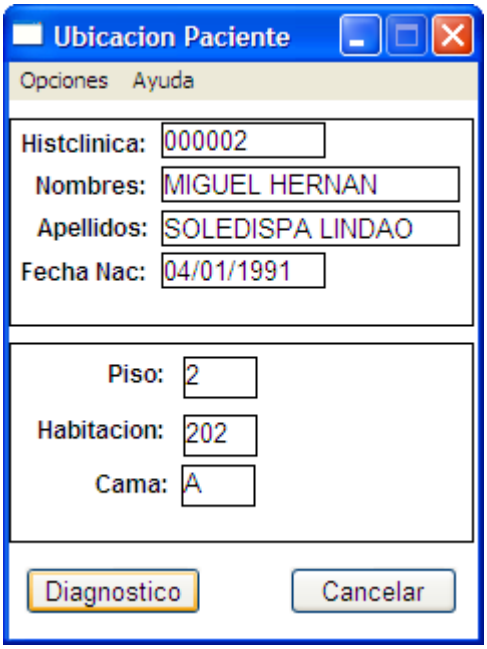


Ilustración 14. Ubicación paciente

En esta pantalla de Ubicación Paciente, encontramos los datos personales de el, como: Historia Clínica, Nombres, Apellidos, Fecha Nacimiento y el lugar donde el paciente esta internado, en este el paciente se encuentra internado en el piso #2 , habitación #202, cama ‘A’.

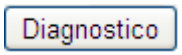


Ilustración 15. Botón diagnóstico

Al dar clic en este botón, nos presenta el Diagnostico que fue dado por médico al momento que el paciente fue internado.

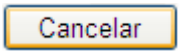


Ilustración 16. Botón cancelar ubicación

Al dar clic en Cancelar sale de la pantalla de Ubicación Paciente, para volver a la pantalla de Listado de Pacientes.

Ilustración 17. Diagnóstico

La pantalla de Diagnostico nos presenta los datos personales del paciente con su respectiva Historia Clínica, además encontramos el tipo de malestar que le acontece al paciente y su localización.

La Fecha de Ingreso que el paciente fue internado y su evolución en porcentaje de acuerdo al estado en el que se encontró al paciente.

Ilustración 18. Botón de signos vitales

Al dar clic en este botón, nos presenta los Signos Vitales del paciente, cuyos signos fueron previamente tomados por la enfermera e ingresados en el sistema externo.

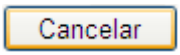


Ilustración 19. Botón cancelar diagnóstico

Al dar clic en Cancelar sale de la pantalla de Diagnóstico, para volver a la pantalla de Ubicación Paciente.

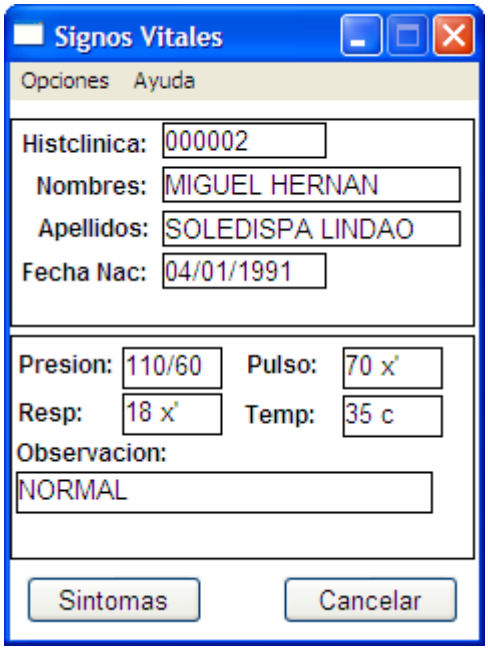


Ilustración 20. Signos vitales

En la pantalla de signos vitales encontramos igualmente los datos personales del paciente, datos que el Médico debe tener presente al momento de hacer su revisión medica. Observamos también la presión, pulso, respiración, temperatura y alguna otra observación que se ha acontecido al paciente al momento de haber sido internado.

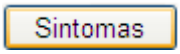


Ilustración 21. Botón de Síntomas

Al dar clic en este botón, nos presenta los Síntomas del paciente que fueron ingresados en el sistema externo.

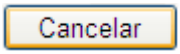


Ilustración 22. Botón de cancelar signos

Al dar clic en Cancelar sale de la pantalla de Signos Vitales, para volver a la pantalla de Diagnóstico.

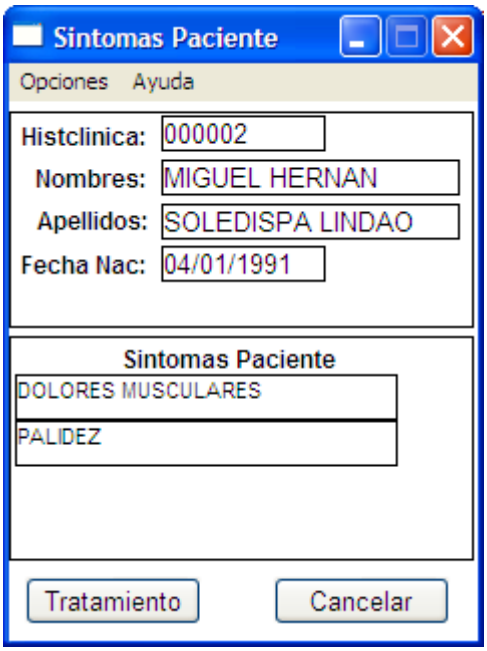


Ilustración 23. Síntomas pacientes

Igualmente en la pantalla de Síntomas Paciente encontramos los datos personales de el, mas los síntomas que se le ha presentado, una vez observados tanto el Diagnostico como los Síntomas del paciente el Médico emite un Tratamiento.

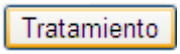


Ilustración 24. Botón de tratamiento

Al dar clic en Tratamiento, el Médico escoge en una serie opciones, que tipo de tratamiento se le asigna al paciente de acuerdo a su diagnostico.

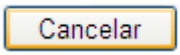


Ilustración 25. Botón de cancelar síntomas

Al dar clic en Cancelar sale de la pantalla de Síntomas Pacientes, para volver a la pantalla de Signos Vitales.

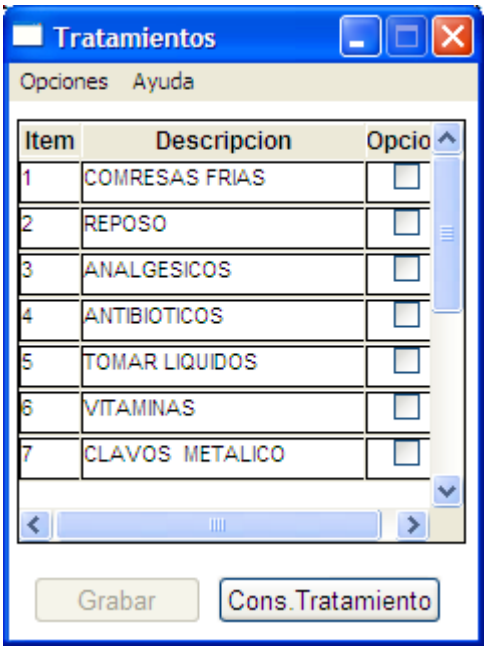


Ilustración 26. Tratamientos

A continuación el Médico se presta a escoger los diferentes tipos de tratamientos de acuerdo a su diagnostico para el paciente.

Ilustración 27. Botón grabar inactivo

Este botón de Grabar permanece inactivo hasta el momento en que el Médico escoja los tratamientos respectivos y los mande a Grabar.

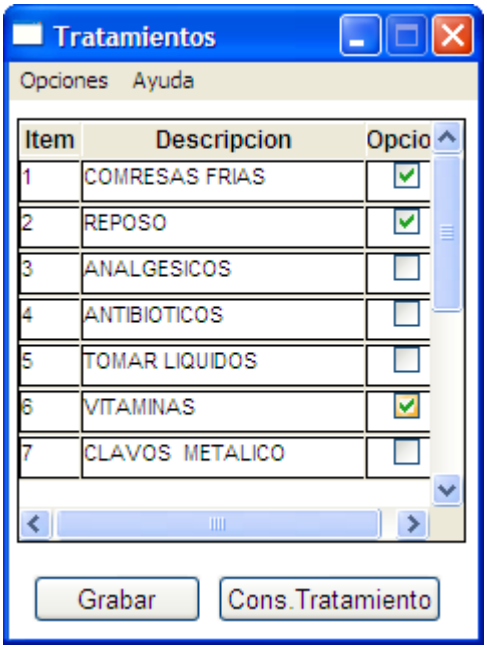


Ilustración 28. Escoge tratamientos

En este momento el Médico ha seleccionado con el Mouse los Tratamientos de: Compresas Frías, Reposo, Vitaminas. Una vez seleccionados los tratamientos se activa el botón de Grabar, para posteriormente pulsarlo en caso de ser necesario.

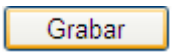


Ilustración 29. Botón grabar activo

Por medio de este botón al dar clic, el Médico puede grabar los tratamientos escogidos por el.

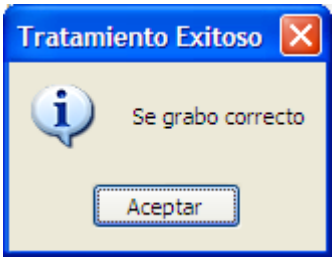


Ilustración 30. Mensaje de tratamiento exitoso

Una vez grabado los tratamientos se mostrarán a continuación una ventana indicando que los tratamientos han sido grabados correctamente. Damos clic en Aceptar para finalizar la grabación.

Ilustración 31. Botón consulta tratamiento

Por medio de este botón podemos Consultar el tipo de tratamiento que se le envió al paciente.

Ilustración 32. Consulta tratamiento

Por medio de esta pantalla podemos observar los diferentes tipos de tratamientos que se ha enviado al paciente.

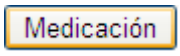


Ilustración 33. Botón medicación

Por medio de este botón el Médico podrá consultar la medicación que fue recetada al paciente.

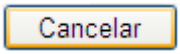


Ilustración 34. Botón cancelar consulta tratamiento

Al dar clic en Cancelar, sale de la pantalla de Consulta Tratamiento, para volver a la pantalla de Medicación.

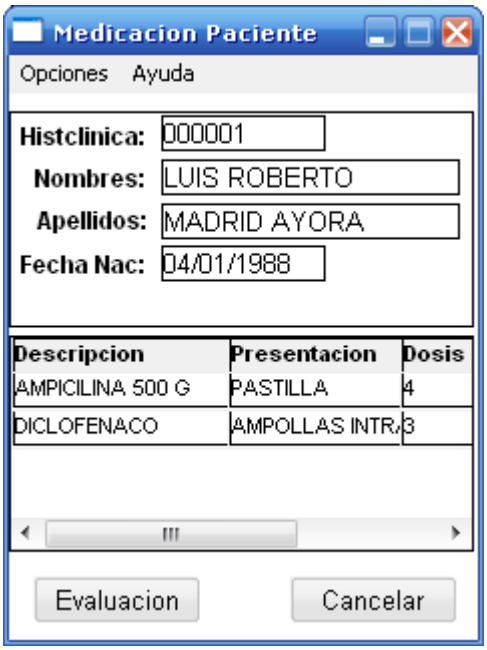


Ilustración 35. Medicación paciente

Por medio de esta pantalla el Médico observará las diferentes medicinas que le fue enviada al paciente.

Recordemos que el Médico solo va hacer consultas de la receta anteriormente dada, por motivo que la receta es elaborada a mano por el Médico, luego va ser ingresada al sistema externo por el médico de guardia.

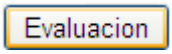


Ilustración 36. Botón evaluación

Al dar clic en Evaluación mostrara la pantalla de evaluación, donde encontraremos los datos del paciente y el diagnostico del mismo.

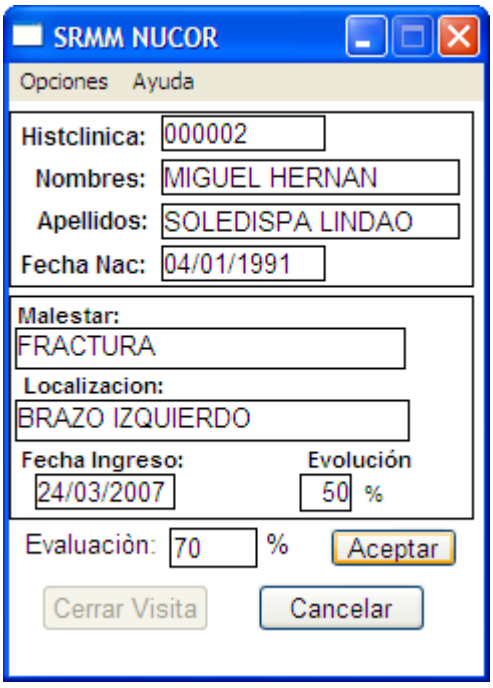


Ilustración 37. Evaluación

En esta pantalla en Médico según la evolución del paciente podrá evaluarlo en porcentaje y poder así ver si el paciente esta mejorando o no.

Ilustración 38. Botón cerrar visita inactivo

Como podemos observar este botón se encuentra desactivado hasta el momento que el Médico ingrese el porcentaje de la evolución del paciente.

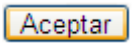


Ilustración 39. Botón aceptar evaluación

Al dar clic en Aceptar la evolución del paciente cambia.

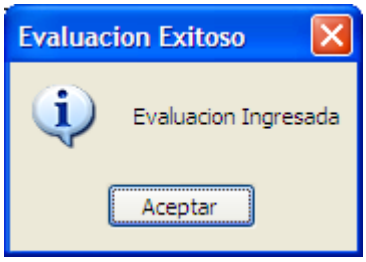


Ilustración 40. Ventana evaluación exitosa

Una vez Aceptada la evaluación del paciente mostrara una ventana con el mensaje de Evaluación Ingresada.

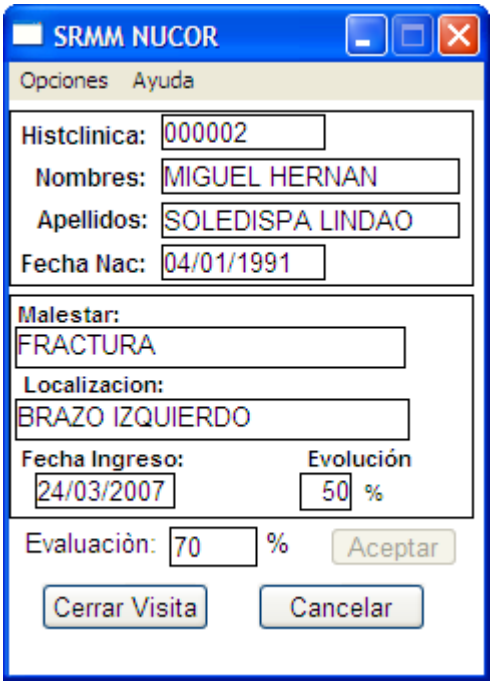


Ilustración 41. Evaluación terminada

Una vez ingresado la Evaluación se inactiva el botón de Aceptar, a continuación es Médico se presta a Cerrar Visita.

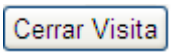


Ilustración 42. Botón cerrar visita activo

Por medio de este botón el Médico puede cerrar la visita médica que le hizo al paciente.

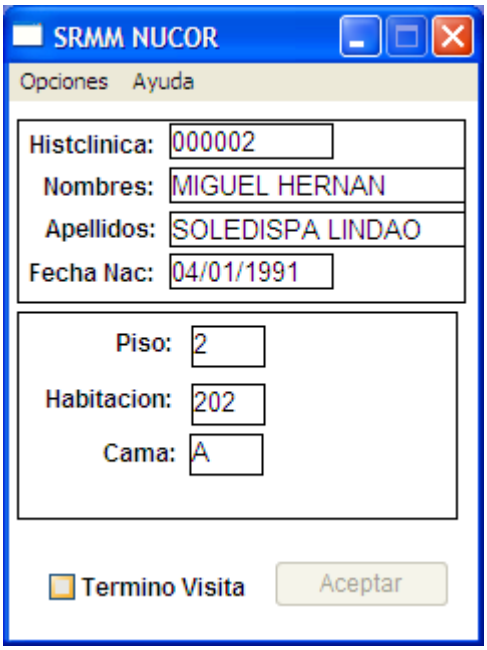


Ilustración 43. Terminar visita

En esta pantalla se muestra los datos y ubicación del paciente para que cuando el Médico termine la visita tenga presente que paciente el atendió

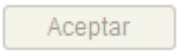


Ilustración 44. Botón aceptar inactivo

Este botón se encuentra inactivo hasta que el Médico Termine la visita.

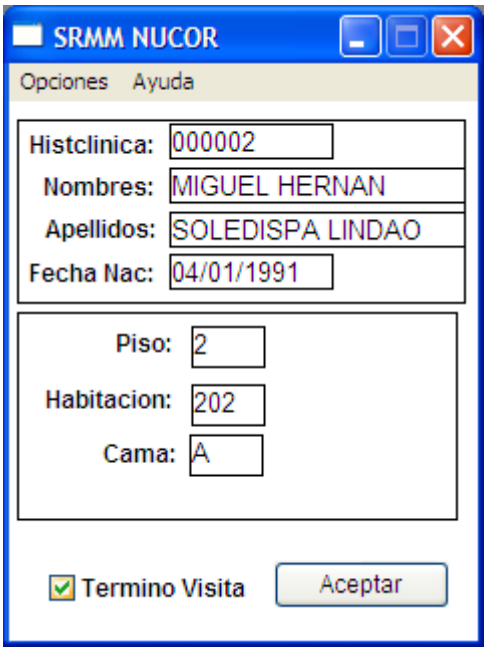


Ilustración 45. Confirma término de visita

Cuando el Médico de un clic en Terminó Visita, automáticamente se activa el botón Aceptar, luego del cual procedemos a dar un clic sobre el botón.

Ilustración 46. Retorno al listado paciente

Una vez terminado la visita automáticamente retorna a Listado Pacientes para seguir atendiendo al siguiente paciente.

Ilustración 47. Menú Ayuda

Por medio de esta pantalla en el menú Ayuda podemos observar la versión del sistema.

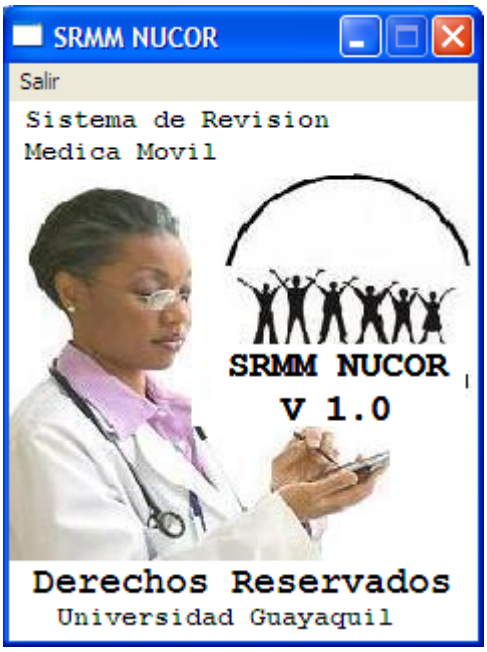


Ilustración 48. Pantalla versión del sistema

Versión del sistema.

MANUAL TECNICO

1. DISEÑO DE LOS DIAGRAMAS

1.1 Diagrama de caso de uso alto nivel

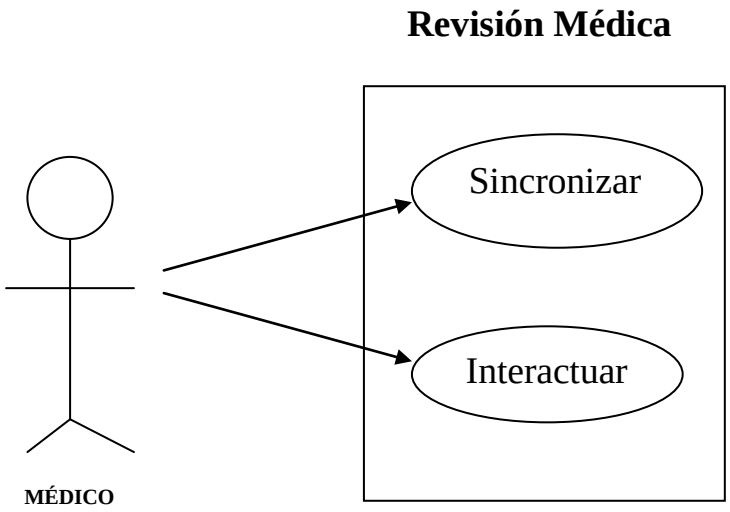


Figura 1: Diagrama Revisión Médica

1.2 Diagrama de casos de uso detallado sincronizar

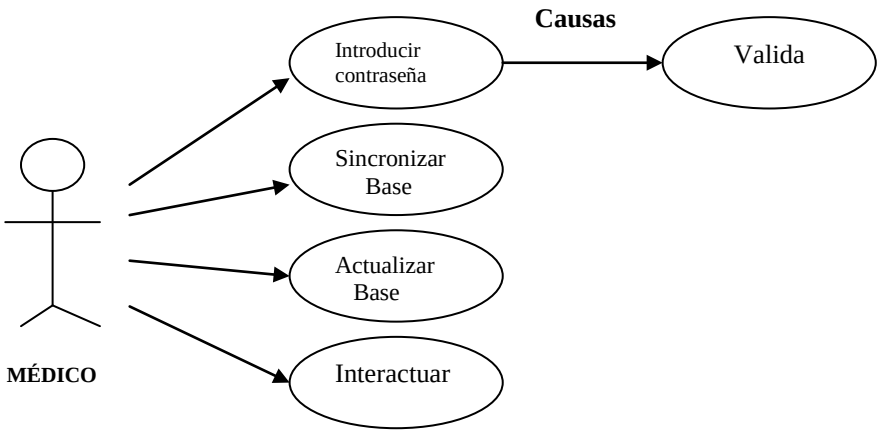


Figura 2: Diagrama Sincronización

1.3 Diagrama de casos de uso detallado: Interactuar

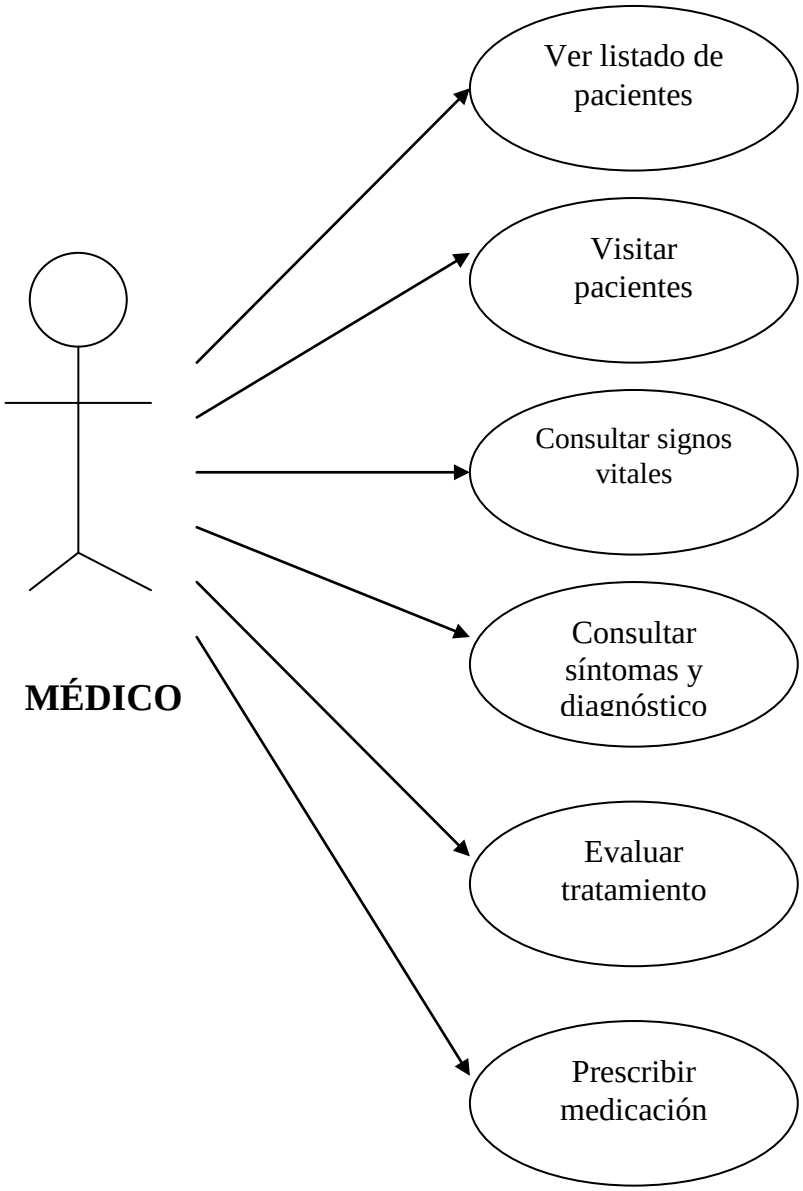


Figura 3: Diagrama interactuar médico

1.4 Diagrama de casos de uso detallado revisión médica

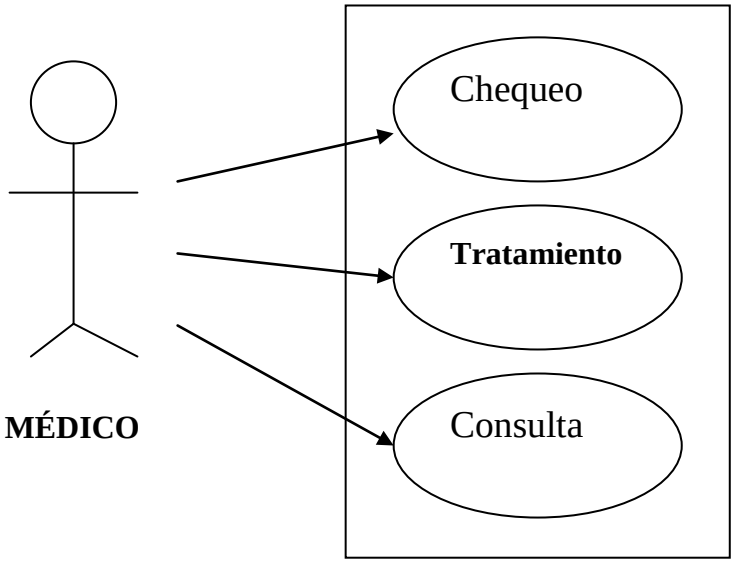


Figura 4: Diagrama Caso de Uso Revisión Médica

1.5 Diagrama de casos de uso detallado consulta

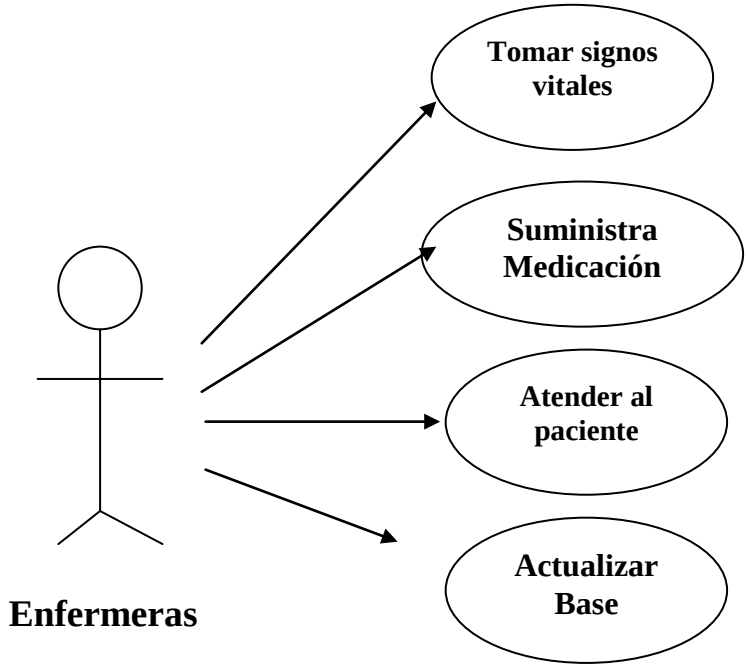


Figura 5: Diagrama Caso de Uso Consulta

2. DICCIONARIO DE DATOS

2.1 Estandarización de Formatos

- Métodos que devuelven referencias a objetos

  xxxx.xxxxxx( )

  (objeto).evento(parámetro)

  ObjectName.getparent()

- Lee el valor de un archivo INI

  Tipo dato Obj1

  Obj1=ProfileString(filaname, section, key, el valor)

- Mensajes

  MessageBox (title, text {, icon {, button {, default } } })

2.2 Estandarización de Operadores

Operador	Descripción	Ejemplo
+	Suma	ld_amt = ld_in1 + ld_in2
-	Resta	ld_amt = ld_in1 – ld_in2
*	Multiplicacion	ld_total = ld_precio * ld_cantidad
/	Division	ld_factor = ld_descuento / ld_precio
^	Exponenciacion	ld_linea = ld_tasar ^ 2
++	Incremento en uno	li_edad ++
--	Decremento en uno	li_edad --

+=	Agregue un reassign	li_edad += 1 (mismo as li_edad = li_edad + 1)
-=	Subtract/reassign	li_edad-= 1
*=	Multiplique/reassign	li_edad *= 5
/=	Divide/reassign	li_edad /= 5

Operador	Descripción	Ejemplo
=	Igual	if ld_precio = 100 then ld_descuento = .05
>	Mayor que	if ld_precio > 100 then ld_descuento = .05
<	Menor que	if ld_precio < 100 then ld_ descuento = .05
<>	No Igual	if ld_precio <> 100 then ld_ descuento = .05
>=	Mayor igual que	if ld_precio >= 100 then ld_ descuento = .05
<=	Menor igual que	if ld_precio <= 100 then ld_ descuento = .05
AND	Lógico Y	if li_in1 > 5 AND li_in2 < 10 then …
OR	Logico O	if li_in1 > 5 OR li_in2 < 10 then …
NOT	Logico de Negacion	if NOT ld_precio = 100 then …

Figura 6: Estandarización de operadores

3. DISEÑO DE LAS TABLAS

Ciudad (CIUDAD): Describe el código de la ciudad más el nombre**.**

CAMPOS	**TIPO DE DATO**	**DESCRIPCION**

ID_CIUDAD	integer	Id de la ciudad a la cual pertenece el paciente
NOMBRE	varchar	Nombre de la ciudad

Tabla 1: Ciudad

Consulta Tratamiento: (CONSTRATAMIENTO) Contiene información de las consultas de los tratamientos, hechas por los médicos.

CAMPOS	**TIPO DE DATO**	**DESCRIPCION**
DOCTOR	numeric	Id del doctor
PACIENTE	char	Código paciente
FECHA	date	Fecha de ingreso del paciente
TRATAMIENTO	numeric	Id del tratamiento

Tabla 2: Consulta tratamiento

Consulta: (Consulta)

CAMPOS	**TIPO DE DATO**	**DESCRIPCION**
ID_CONSULTA	numeric	Id de la consulta
FECHA	date	Fecha de la consulta
DOCTOR	numeric	Id doctor
PACIENTE	char	Código paciente
HORAINICIO	varchar	Hora de atención
HORAFIN	varchar	Hora de culminación
ESTADO	char	Estado paciente

ESTADO_SINTOMA	char	Estado del síntoma

Tabla 3: Consulta

Consulta Síntoma: (CONSULTASINTOMA)

CAMPOS	TIPO DE DATO	DESCRIPCION
PACIENTE	char	Código del paciente
FECHA	date	Fecha de consulta
SINTOMAS	numeric	Id del síntoma
DOCTOR	numeric	Id del doctor

Tabla 4: Consulta síntoma

Receta: (RECETA)

CAMPOS	TIPO DE DATO	DESCRIPCION
ID_RECETA	numeric	Id de receta
PACIENTE	char	Código de paciente
DOCTOR	numeric	Id del doctor
FECHA	date	Fecha de la receta

Tabla 5: Receta

Detalle de Receta: (DETALLERECETA)

CAMPOS	TIPO DE DATO	DESCRIPCION
RECETA	Numeric	Id de receta

MEDICINA	Numeric	Código de paciente
DOSIFICACION	Varchar	Id del doctor
POSOLOGIA	Varchar	Fecha de la receta

Tabla 6: Detalle Receta

Diagnostico: (DIAGNOSTICO)

CAMPOS	**TIPO DE DATO**	**DESCRIPCION**
PACIENTE	char	Código de paciente
MALESTAR	varchar	Tipo de malestar del paciente
LOCALIZACION	varchar	Lugar del malestar
ESTADIA	numeric	Tiempo en quedarse para chequeo
FECHA_ING	date	Fecha de ingreso del paciente
FECHA_SALIDA	date	Fecha de salida del paciente
EVOLUCION	integer	Porcentaje de evolución del paciente

Tabla 7: Diagnostico

Especialidad: (ESPECIALIDAD)

CAMPOS	**TIPO DE DATO**	**DESCRIPCION**
CODIGO	numeric	Código del doctor por especialidades
NOMBRE	varchar	Especialidad del doctor

Tabla 8: Especialidad

Habitación: (HABITACION)

CAMPOS	TIPO DE DATO	DESCRIPCION
PACIENTE	char	Código de paciente
PISO	numeric	Numero del piso
HABITACION	numeric	Numero de la habitación
CAMA	char	Cama “A,B,C”
ESTADO	char	Estado del paciente
ID_HABITACION	numeric	Id habitación

Tabla 9: Habitación

Medicina

CAMPOS	TIPO DE DATO	DESCRIPCION
ID_MEDICINA	numeric	Código de medicina
DESCRIPCION	varchar	Nombre del medicamento
PRESENTACION	varchar	Presentación del medicamento

Tabla 10: Medicina

Medico

CAMPOS	TIPO DE DATO	DESCRIPCION
ID_DOCTOR	numeric	Id del Doctor
NOMBRE	varchar	Nombre del Doctor
APELLIDO	varchar	Apellido del Doctor
ESPECIALIDAD	numeric	Especialidad del Doctor
ESTADO	char	Estado del Doctor
NICK	char	Nick del Doctor

Tabla 11: Médico

Paciente

CAMPOS	TIPO DE DATO	DESCRIPCION
HISTCLINICA	char	Historia clínica del

		paciente
NOMBRES	varchar	Nombres del paciente
APELLIDOS	varchar	Apellidos del paciente
CEDULA	char	Cedula del paciente
SEXO	char	Sexo paciente
FECHA_NAC	date	Fecha nacimiento
CIUDAD	Integer	Ciudad del paciente
DIRECCION	Varchar	Direccion del paciente
TELEFONO	varchar	Fono del paciente
DIRECCION2	Varchar	Direccion 2 del paciente
TELEFONO2	Varchar	Fono 2 del paciente
ESTADO	char	Si esta internado o no

Tabla 12: Paciente

Signos vitales

CAMPOS	**TIPO DE DATO**	**DESCRIPCION**
PACIENTE	char	Historia clínica del paciente
FECHA	date	Fecha de ingreso del paciente
MÉDICO	numeric	id del médico tratante
ESTADO	char	Estado del paciente
PRESION	varchar	Presión del paciente
PULSO	varchar	Pulso del paciente
RESPIRACION	varchar	Respiración del paciente
TEMPERATURA	varchar	Temperatura del paciente
OBSERVACION	varchar	Alguna observación al paciente.

Tabla 13: Signos vitales

Síntomas

CAMPOS	**TIPO DE DATO**	**DESCRIPCION**
ID_SINTOMA	Numeric	Id del síntoma

DESCRIPCION	Varchar	Detalle especifico del síntoma

Tabla 14: Síntomas

Tratamiento

CAMPOS	TIPO DE DATO	DESCRIPCION
ID_TRATAMIENTO	numeric	Id del tratamiento del paciente
DESCRIPCION	varchar	Detalle especifico del tratamiento
EVALUACION	integer	Evaluación del tratamiento

Tabla 15:Tratamiento

Usuario

CAMPOS	TIPO DE DATO	DESCRIPCION
NICK	Char	Nick del Doctor
PASS	Char	Password del Doctor
NOMBRE	Varchar	Nombre del Doctor
APELLIDO	Varchar	Apellido del Doctor

Tabla 16: Usuario

4. CREACION DE SCRIPT

4.1 Tablas del sistema móvil

```
-------------------------------------------------
--   Create tables
-------------------------------------------------
```

```
CREATE TABLE "DBA"."PACIENTE"
(
"HISTCLINICA"                   char(10) NOT NULL ,
"NOMBRES"                       varchar(40) NULL ,
"APELLIDOS"                     varchar(40) NULL ,
"CEDULA"                        char(10) NOT NULL ,
"SEXO"                          char(2) NULL ,
"FECHA_NAC"                     date NULL ,
"CIUDAD"                        integer NOT NULL ,
"DIRECCION"                     varchar(40) NULL ,
"TELEFONO"                      varchar(10) NULL ,
"DIRECCION2"                    varchar(40) NULL ,
"TELEFONO2"                     varchar(10) NULL ,
"ESTADO"                        char(2) NULL ,
 PRIMARY KEY ("HISTCLINICA"),
)
```

Tabla 17: Script Base de datos

```
CREATE TABLE "DBA"."CIUDAD"
(
"ID_CIUDAD"                    integer NOT NULL ,
"NOMBRE"                       varchar(40) NULL ,
PRIMARY KEY ("ID_CIUDAD"),
)


CREATE TABLE "DBA"."MEDICO"
(
"ID_DOCTOR"                    numeric(30,0) NOT NULL ,
"NOMBRE"                       varchar(40) NOT NULL ,
"APELLIDO"                     varchar(40) NOT NULL ,
"ESPECIALIDAD"                 numeric(30,0) NOT NULL ,
"ESTADO"                       char(2) NOT NULL ,
"NICK"                         char(10) NULL ,
PRIMARY KEY ("ID_DOCTOR"),
)
```

Tabla 18: Script Base de datos

```
CREATE TABLE "DBA"."HABITACION"
(
"PACIENTE"                      char(10) NOT NULL ,
"PISO"                          numeric(30,0) NULL ,
"HABITACION"                    numeric(30,0) NULL ,
"CAMA"                          char(2) NULL ,
"ESTADO"                        char(2) NULL ,
"Id_habitacion"                 numeric(30,0) NOT NULL ,
 PRIMARY KEY ("PACIENTE"),
)
CREATE TABLE "DBA"."SIGNOSVITALES"
(
"PACIENTE"                      char(10) NOT NULL ,
"FECHA"                         date NOT NULL ,
"MEDICO"                        numeric(30,0) NOT NULL ,
"ESTADO"                        char(1) NOT NULL ,
"PRESION"                       varchar(20) NULL ,
"PULSO"                         varchar(20) NULL ,
"RESPIRACION"                   varchar(20) NULL ,
"TEMPERATURA"                   varchar(20) NULL ,
"OBSERVACION"                   varchar(50) NULL ,
 PRIMARY KEY ("PACIENTE", "FECHA", "MEDICO"),
)
```

Tabla 19: Script Base de datos

```
CREATE TABLE "DBA"."RECETA"
(
"ID_RECETA"                    numeric(30,0) NOT NULL ,
"PACIENTE"                     char(10) NOT NULL ,
"DOCTOR"                       numeric(30,0) NOT NULL ,
"FECHA"                        date NOT NULL ,
 PRIMARY KEY ("ID_RECETA", "PACIENTE", "DOCTOR", "FECHA"),
)

CREATE TABLE "DBA"."DETALLERECETA"
(
"RECETA"                       numeric(30,0) NOT NULL ,
"MEDICINA"                     numeric(30,0) NOT NULL ,
"DOSIFICACION"                 varchar(50) NOT NULL ,
"POSOLOGIA"                    varchar(50) NOT NULL ,
PRIMARY KEY ("RECETA", "MEDICINA"),
)

CREATE TABLE "DBA"."MEDICINA"
(
"ID_MEDICINA"                  numeric(30,0) NOT NULL ,
"DESCRIPCION"                  varchar(50) NULL ,
"PRESENTACION"                 varchar(50) NULL ,
PRIMARY KEY ("ID_MEDICINA"),
)
```

Tabla 20: Script Base de datos

```
CREATE TABLE "DBA"."CONSULTA"
(
"ID_CONSULTA"                   numeric(30,0) NOT NULL ,
"FECHA"                         date NOT NULL ,
"DOCTOR"                        numeric(30,0) NOT NULL ,
"PACIENTE"                      char(10) NOT NULL ,
"HORAINICIO"                    varchar(6) NULL ,
"HORAFIN"                       varchar(6) NULL ,
"ESTADO"                        char(1) NULL ,
"ESTADO_SINTOMA"                char(1) NULL ,
 PRIMARY KEY ("FECHA", "DOCTOR", "PACIENTE"),
)

CREATE TABLE "DBA"."SINTOMAS"
(
"ID_SINTOMA"                    numeric(30,0) NOT NULL ,
"DESCRIPCION"                   varchar(50) NULL ,
PRIMARY KEY ("ID_SINTOMA"),
)
```

Tabla 21: Script Base de datos

```
CREATE TABLE "DBA"."CONSULTASINTOMA"
(
"PACIENTE"                      char(10) NOT NULL ,
"FECHA"                         date NOT NULL ,
"SINTOMAS"                      numeric(30,0) NOT NULL ,
"DOCTOR"                        numeric(30,0) NOT NULL ,
PRIMARY KEY ("PACIENTE", "FECHA", "SINTOMAS", "DOCTOR"),
)

CREATE TABLE "DBA"."TRATAMIENTO"
(
"ID_TRATAMIENTO"                numeric(30,0) NOT NULL ,
"DESCRIPCION"                   varchar(50) NOT NULL ,
"EVALUACION"                    integer NULL ,
PRIMARY KEY ("ID_TRATAMIENTO"),
)
```

Tabla 22: Script Base de datos

```
CREATE TABLE "DBA"."CONSTRATAMIENTO"
(

"DOCTOR"                    numeric(30,0) NOT NULL ,

"PACIENTE"                  char(10) NOT NULL ,

"FECHA"                     date NOT NULL ,

"TRATAMIENTO"               numeric(30,0) NOT NULL ,

"HORA"                      time NOT NULL DEFAULT current time ,

PRIMARY KEY ("DOCTOR", "PACIENTE", "FECHA", "TRATAMIENTO",
"HORA"),

)



CREATE TABLE "DBA"."DIAGNOSTICO"
(

"PACIENTE"                  char(10) NOT NULL ,

"MALESTAR"                  varchar(50) NULL ,

"LOCALIZACION"              varchar(50) NULL ,

"ESTADIA"                   numeric(30,0) NULL ,

"FECHA_ING"                 date NULL ,

"FECHA_SALIDA"              date NULL ,

"evolucion"                 integer NULL ,

"medico"                    numeric(30,0) NULL ,

 PRIMARY KEY ("PACIENTE"),
)
```

Tabla 23 Script Base de datos

```
CREATE TABLE "DBA"."USUARIO"
(
"NICK"                          char(10) NOT NULL ,
"PASS"                          char(10) NULL ,
"NOMBRE"                        varchar(40) NULL ,
"APELLIDO"                      varchar(40) NULL ,
PRIMARY KEY ("NICK"),
)


CREATE TABLE "DBA"."ESPECIALIDAD"
(
"COD"                           numeric(30,0) NOT NULL ,
"NOMBRE"                        varchar(40) NULL ,
PRIMARY KEY ("COD"),
)
```

Tabla 24: Script Base de datos

5. INSTALACION DE SQL ANYWHERE

Instalación de Sql Anywhere en Servidor donde se ejecutara la sincronización con el dispositivo móvil.

Seleccionamos la carpeta **SQL Anywhere Studio 9.0.2 Windows 32 bits**

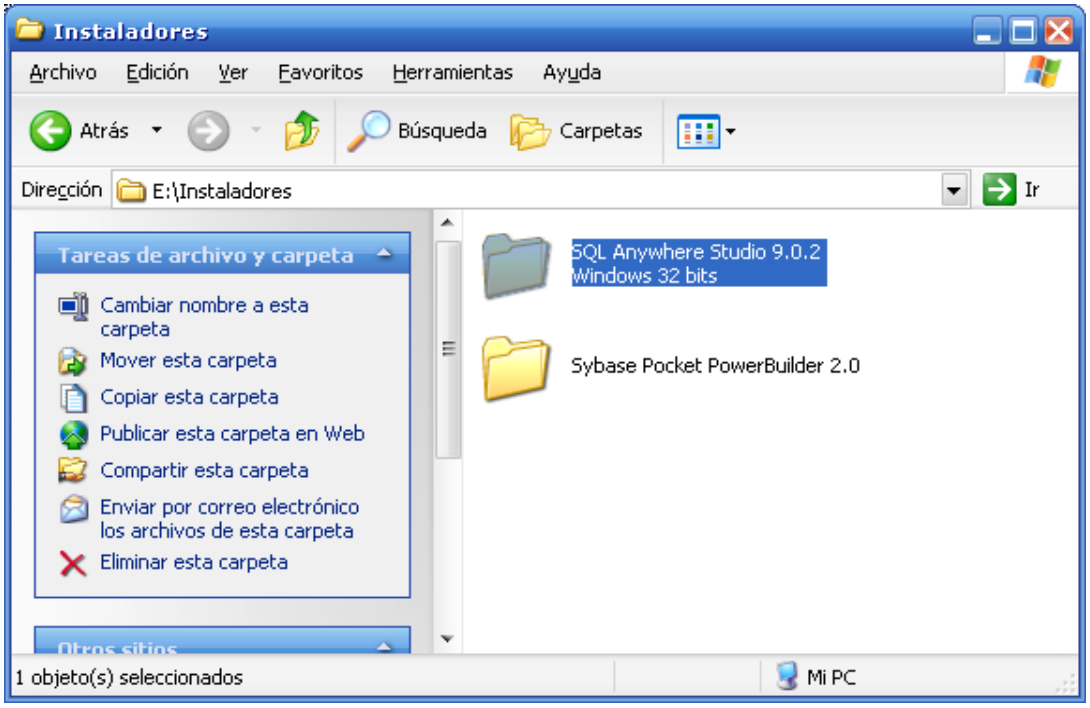


Ilustración 1. Instalación SQL Anywhere

Dentro de esta seleccionamos Setup para empezar con la instalación.

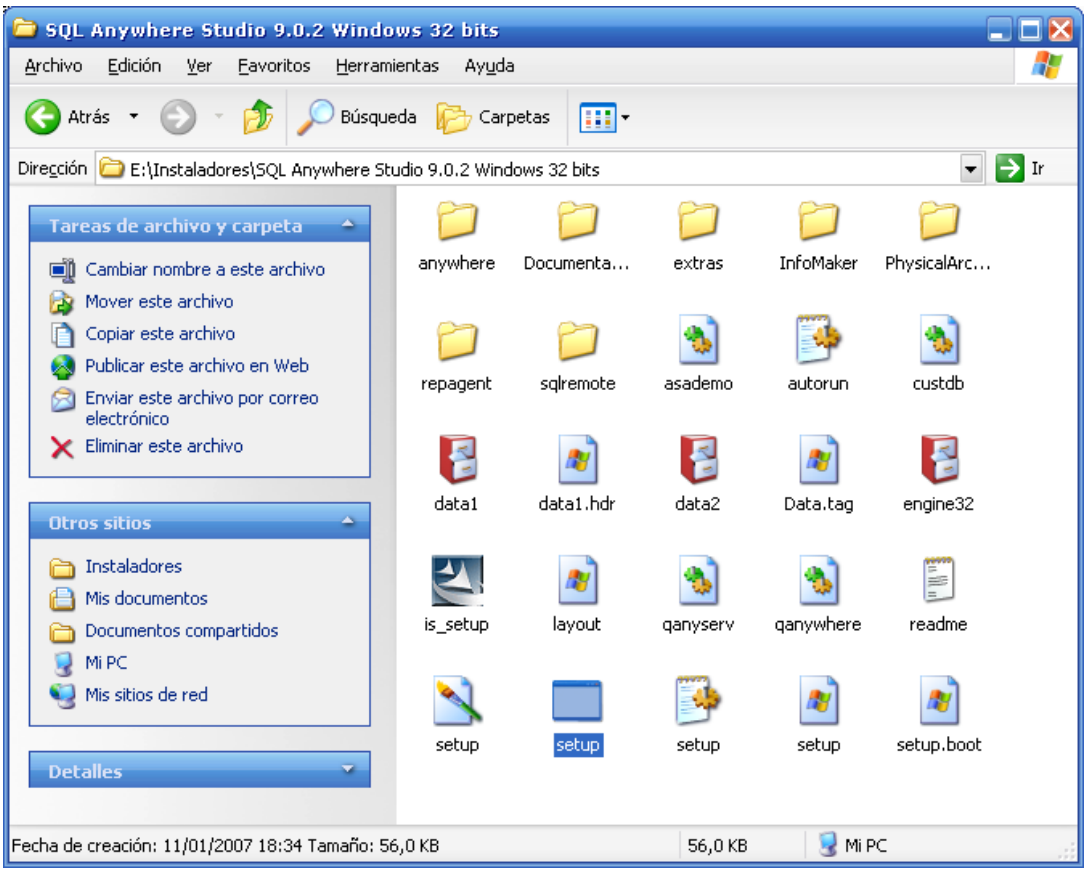
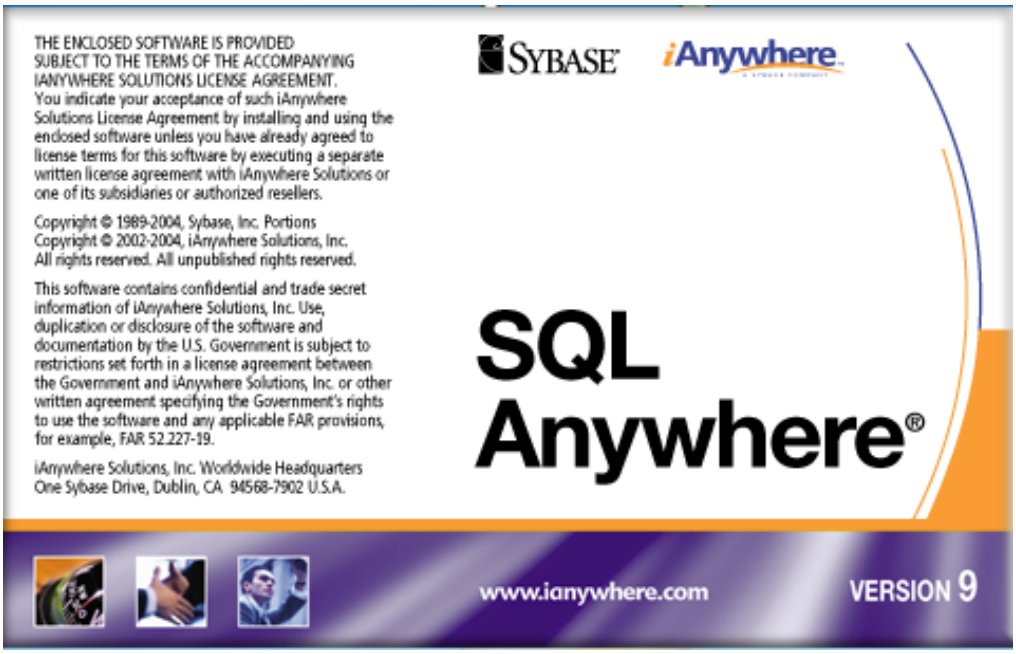


Ilustración 2. Instalación setup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iAnywhere Solutions, Inc. Worldwide Headquarters One Sybase Drive, Dublin, CA 94568-7902 U.S.A.
SYBASE
iAnywhere
SQL Anywhere®
www.ianywhere.com
VERSION 9

Ilustración 3. Pantalla de instalación

5.1 Pantalla de Bienvenida de la Instalación Anywhere

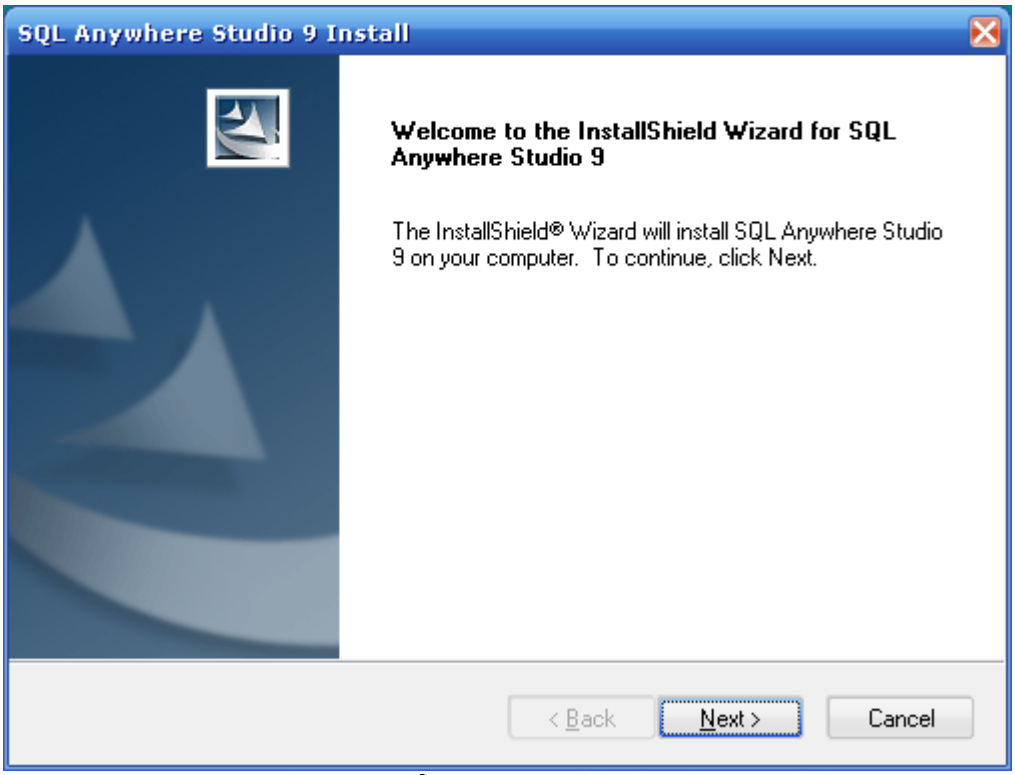

SQL Anywhere Studio 9 Install
Welcome to the InstallShield Wizard for SQL Anywhere Studio 9
The InstallShield® Wizard will install SQL Anywhere Studio 9 on your computer. To continue, click Next.
< Back
Next >
Cancel

Ilustración 4. Pantalla de Bienvenida

5.2 Primera instalación de Anywhere Studio

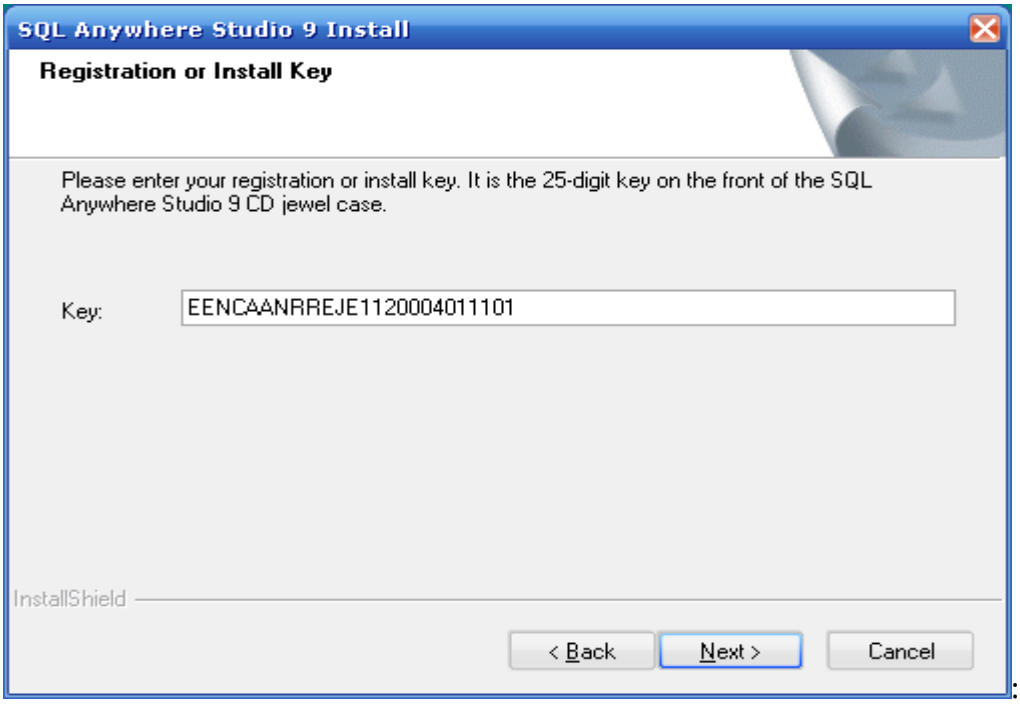

SQL Anywhere Studio 9 Install
Registration or Install Key
Please enter your registration or install key. It is the 25-digit key on the front of the SQL Anywhere Studio 9 CD jewel case.
Key:
EENCAANRREJE1120004011101
InstallShield
< Back
Next >
Cancel

Ilustración 5. Ingreso de clave

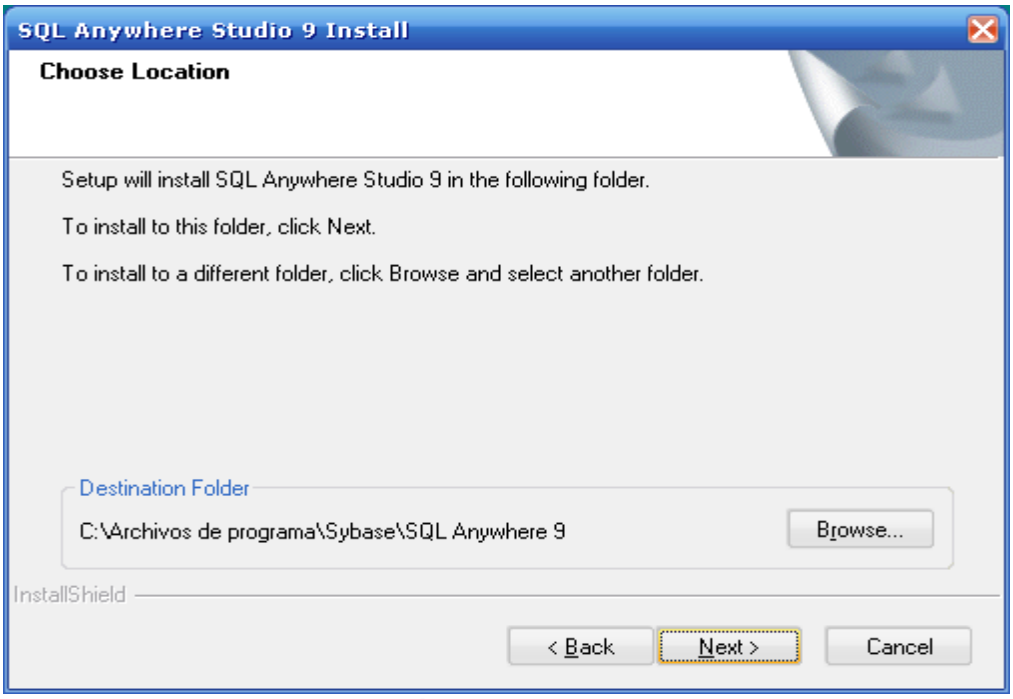

SQL Anywhere Studio 9 Install
Choose Location
Setup will install SQL Anywhere Studio 9 in the following folder.
To install to this folder, click Next.
To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Archivos de programa\Sybase\SQL Anywhere 9
Browse...
InstallShield
< Back
Next >
Cancel

Ilustración 6. Destino de archivos

5.2.1 Escogemos la ruta donde queremos que se instale.

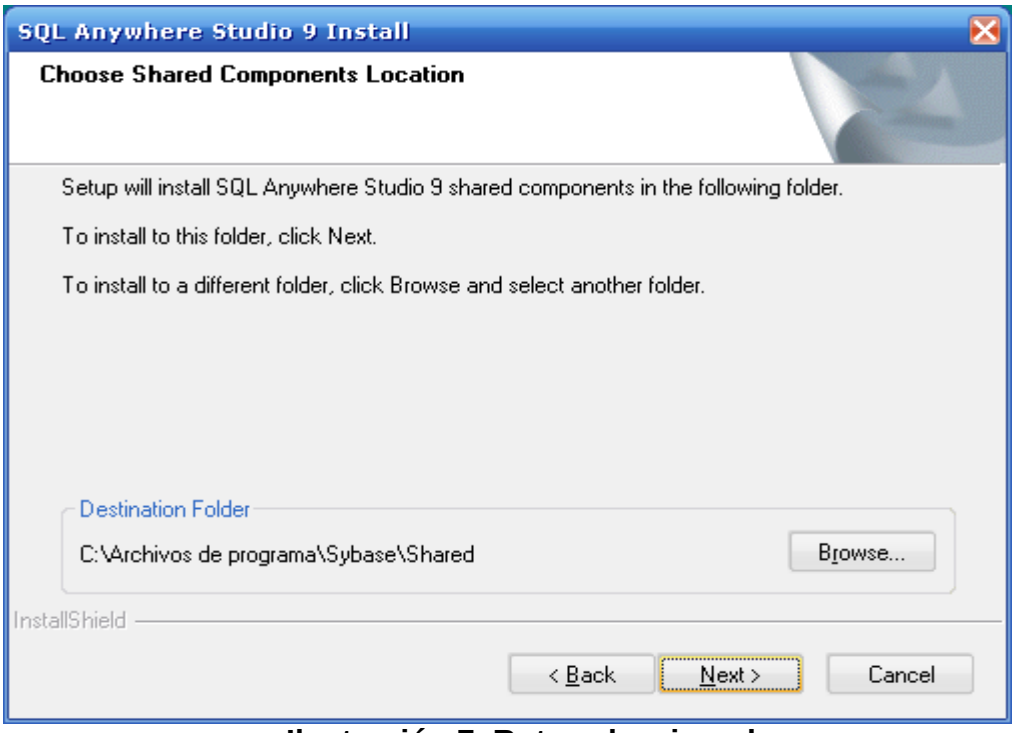

SQL Anywhere Studio 9 Install
Choose Shared Components Location
Setup will install SQL Anywhere Studio 9 shared components in the following folder.
To install to this folder, click Next.
To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Archivos de programa\Sybase\Shared
Browse...
InstallShield
< Back
Next >
Cancel

Ilustración 7. Ruta seleccionada

5.2.2 Escogemos los componentes que deseamos instalar

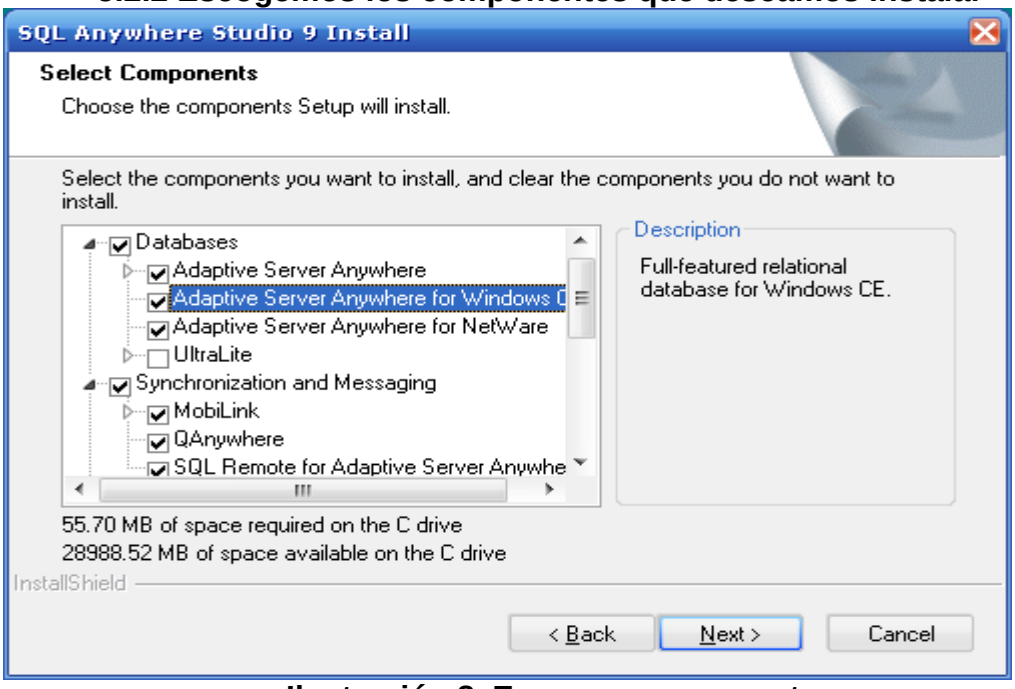

SQL Anywhere Studio 9 Install
Select Components
Choose the components Setup will install.
Select the components you want to install, and clear the components you do not want to install.
Databases
Adaptive Server Anywhere
Adaptive Server Anywhere for Windows C
Adaptive Server Anywhere for NetWare
UltraLite
Synchronization and Messaging
MobiLink
QAnywhere
SQL Remote for Adaptive Server Anywhe
Description
Full-featured relational database for Windows CE.
55.70 MB of space required on the C drive
28988.52 MB of space available on the C drive
InstallShield
< Back
Next >
Cancel

Ilustración 8. Escoger componentes

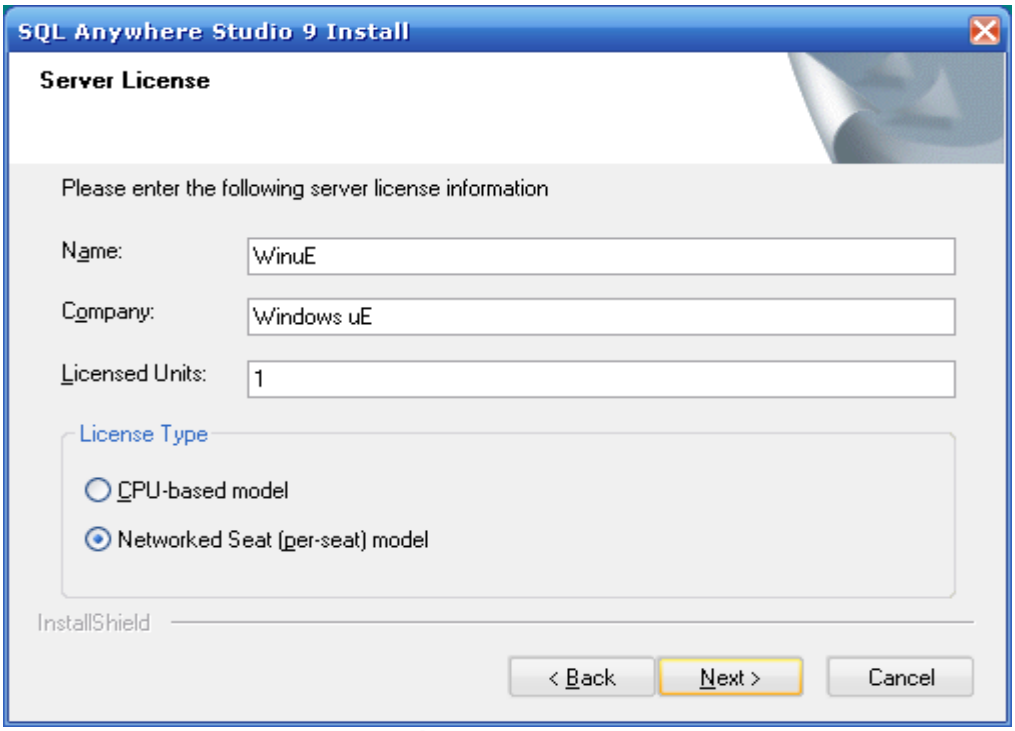


Ilustración 9. Escoger tipo de licencia

5.2.3 Seleccionamos programa SQL Anywhere 9

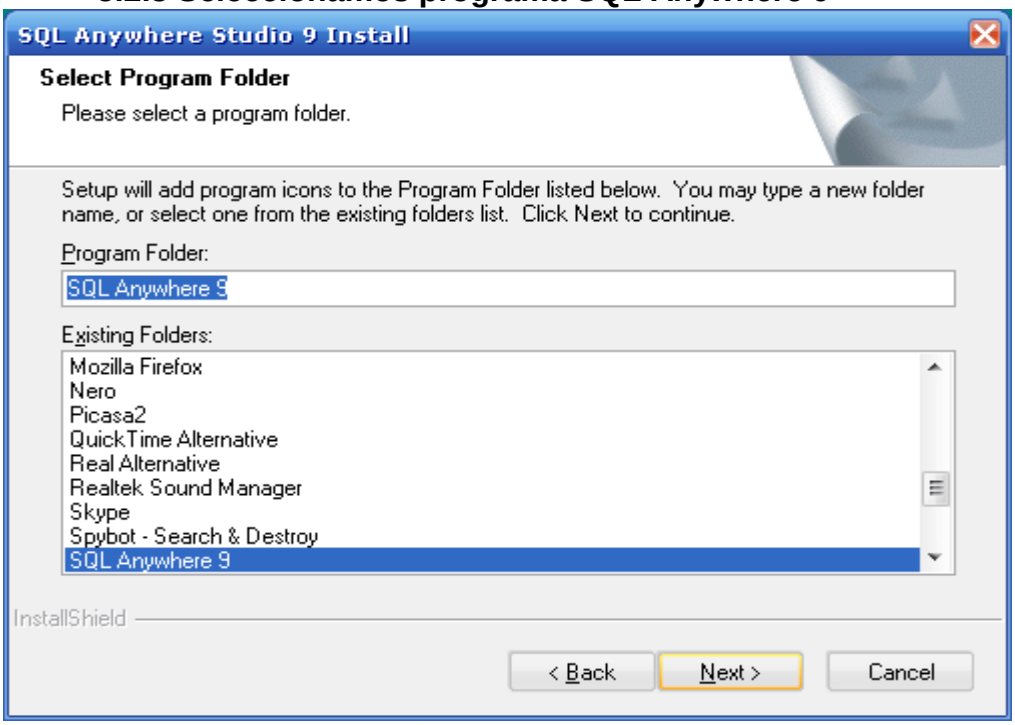

SQL Anywhere Studio 9 Install
Select Program Folder
Please select a program folder.
Setup will add program icons to the Program Folder listed below. You may type a new folder name, or select one from the existing folders list. Click Next to continue.
Program Folder:
SQL Anywhere 9
Existing Folders:
Mozilla Firefox
Nero
Picasa2
QuickTime Alternative
Real Alternative
Realtek Sound Manager
Skype
Spybot - Search & Destroy
SQL Anywhere 9
InstallShield
< Back
Next >
Cancel

Ilustración 10. Seleccionar SQl Anywhere 9

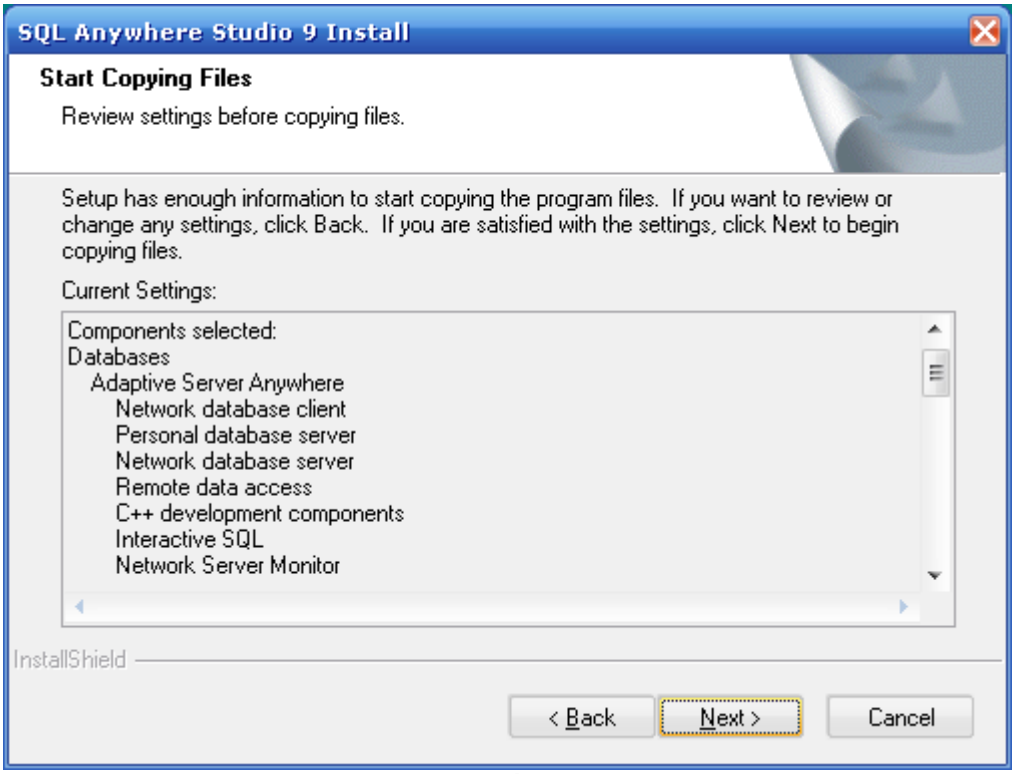

SQL Anywhere Studio 9 Install
Start Copying Files
Review settings before copying files.
Setup has enough information to start copying the program files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.
Current Settings:
Components selected:
Databases
Adaptive Server Anywhere
Network database client
Personal database server
Network database server
Remote data access
C++ development components
Interactive SQL
Network Server Monitor
InstallShield
< Back
Next >
Cancel

Ilustración 11. Inicio de copia de archivos

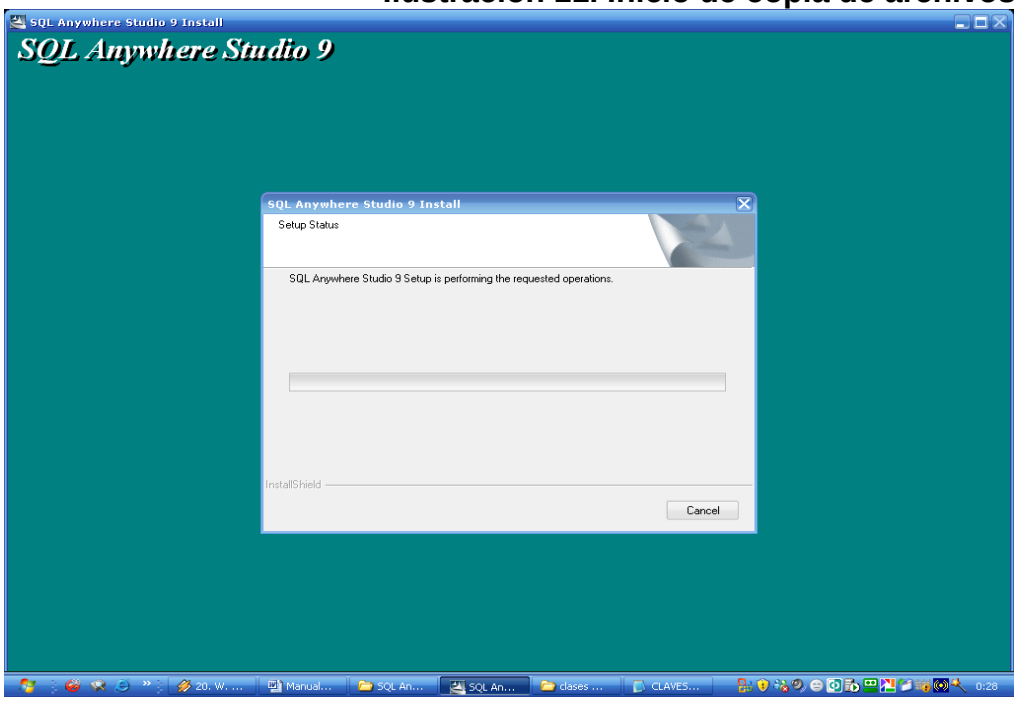

SQL Anywhere Studio 9 Install
SQL Anywhere Studio 9
SQL Anywhere Studio 9 Install
Setup Status
SQL Anywhere Studio 9 Setup is performing the requested operations.
InstallShield
Cancel

Ilustración 12. Copiando archivos

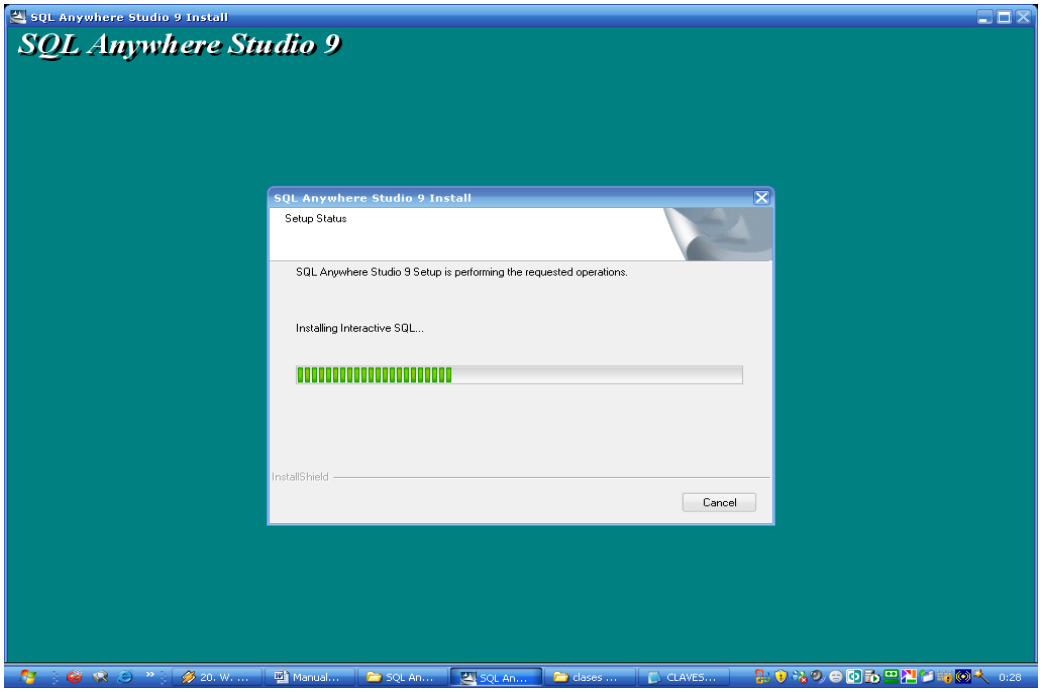


Ilustración 13. Proceso de copia de archivos

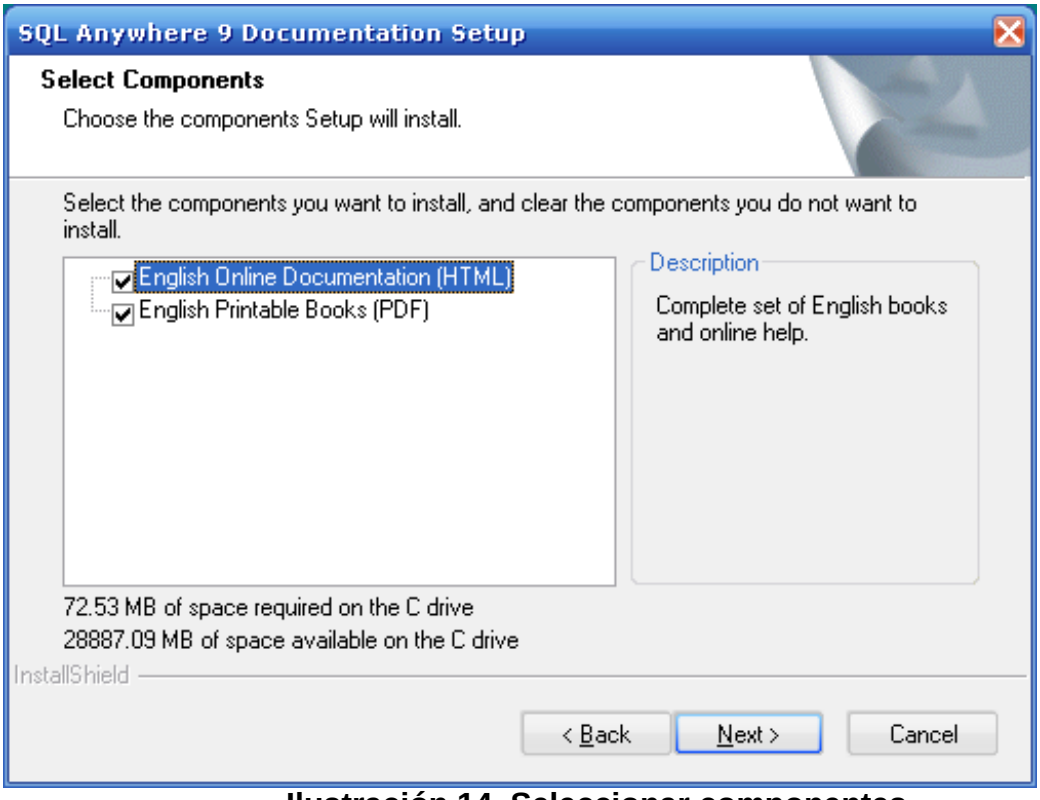

SQL Anywhere 9 Documentation Setup
Select Components
Choose the components Setup will install.
Select the components you want to install, and clear the components you do not want to install.
English Online Documentation (HTML)
English Printable Books (PDF)
Description
Complete set of English books and online help.
72.53 MB of space required on the C drive
28887.09 MB of space available on the C drive
InstallShield
< Back
Next >
Cancel

Ilustración 14. Seleccionar componentes

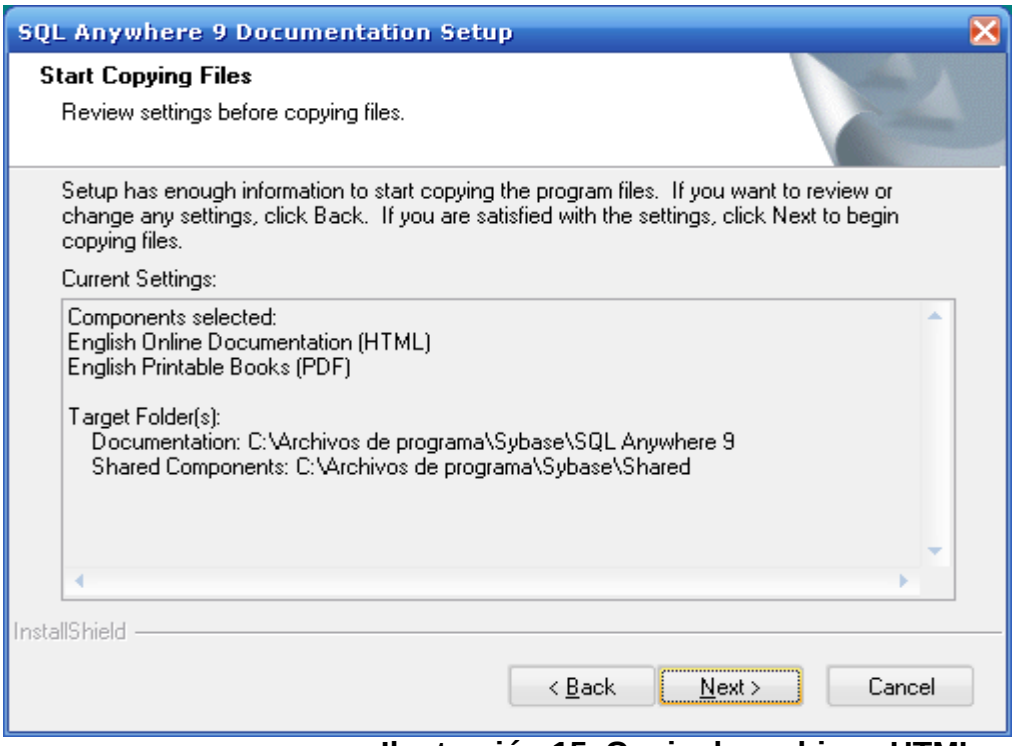

SQL Anywhere 9 Documentation Setup
Start Copying Files
Review settings before copying files.
Setup has enough information to start copying the program files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.
Current Settings:
Components selected:
English Online Documentation (HTML)
English Printable Books (PDF)
Target Folder(s):
Documentation: C:\Archivos de programa\Sybase\SQL Anywhere 9
Shared Components: C:\Archivos de programa\Sybase\Shared
InstallShield
< Back
Next >
Cancel

Ilustración 15. Copia de archivos HTML

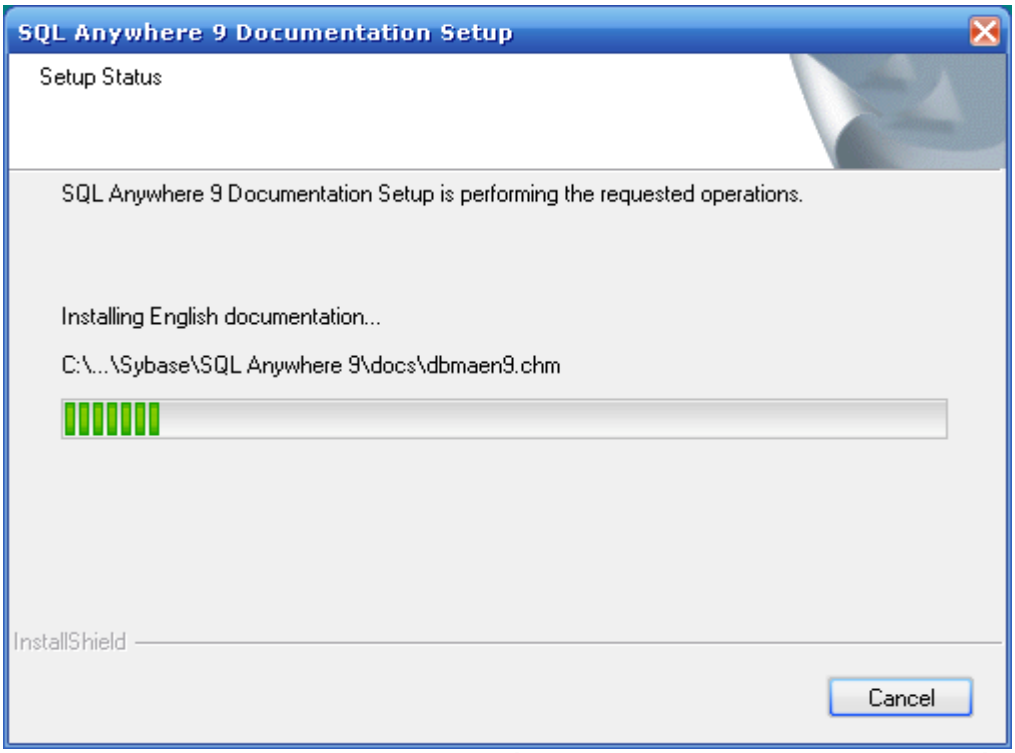


Ilustración 16. Instalando documentación

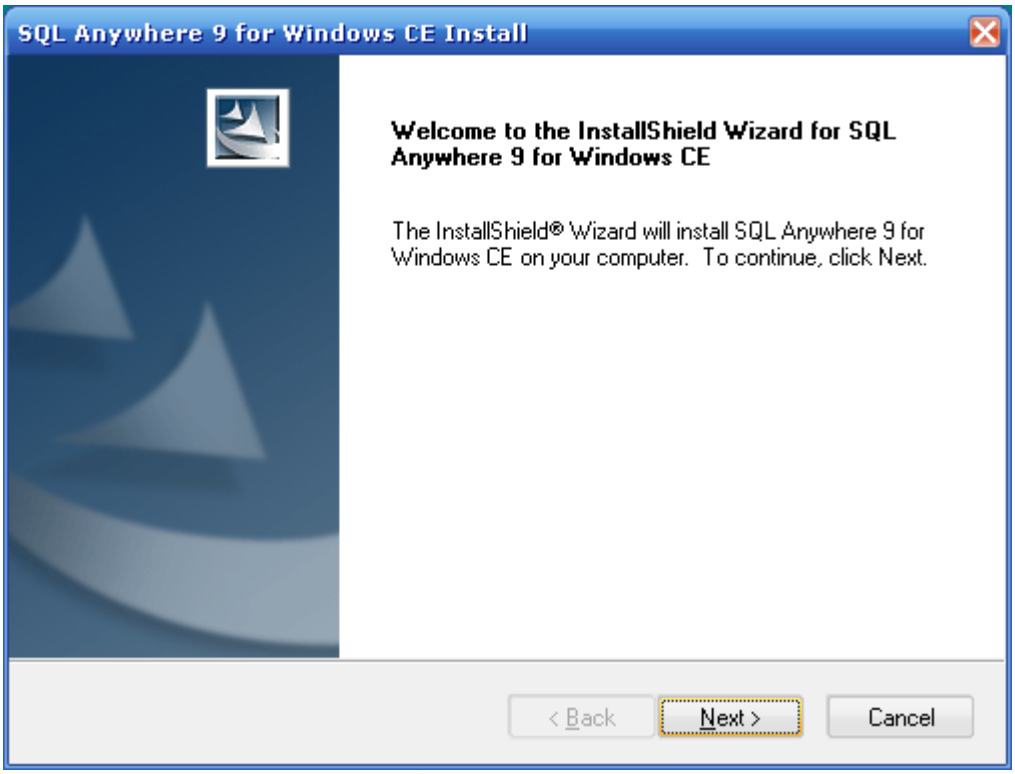

SQL Anywhere 9 for Windows CE Install
Welcome to the InstallShield Wizard for SQL Anywhere 9 for Windows CE
The InstallShield® Wizard will install SQL Anywhere 9 for Windows CE on your computer. To continue, click Next.
< Back
Next >
Cancel

Ilustración 17. Pantalla de Bienvenida

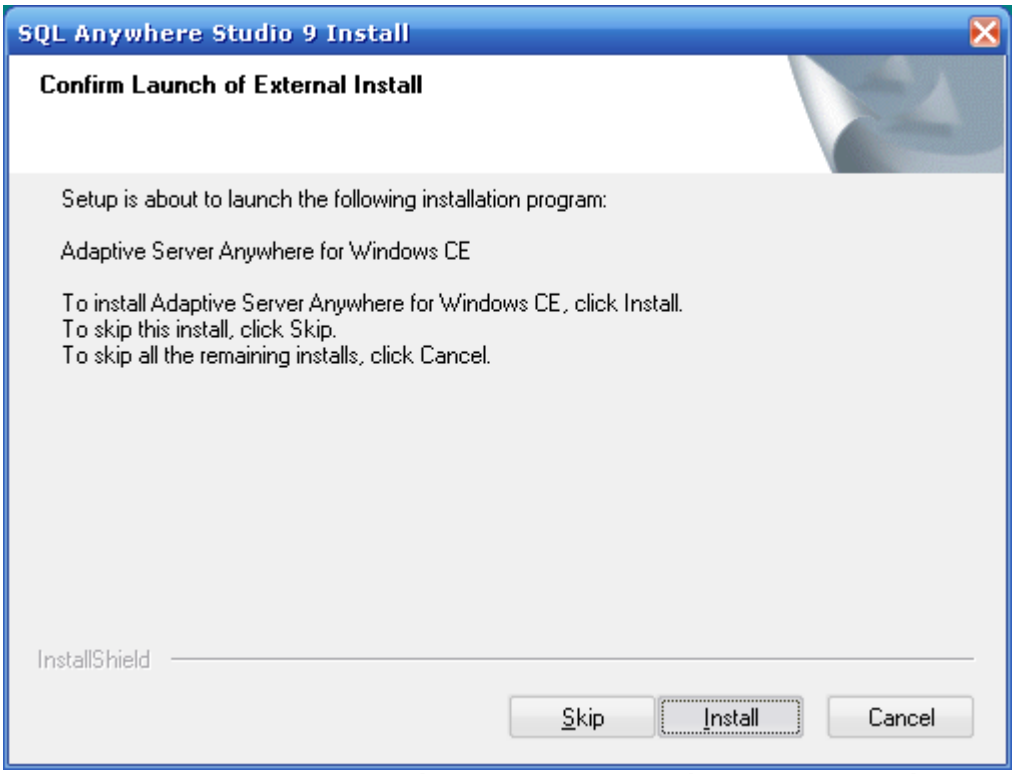

SQL Anywhere Studio 9 Install
Confirm Launch of External Install
Setup is about to launch the following installation program:
Adaptive Server Anywhere for Windows CE
To install Adaptive Server Anywhere for Windows CE, click Install.
To skip this install, click Skip.
To skip all the remaining installs, click Cancel.
InstallShield
Skip
Install
Cancel

Ilustración 18. Confirmación de instalación

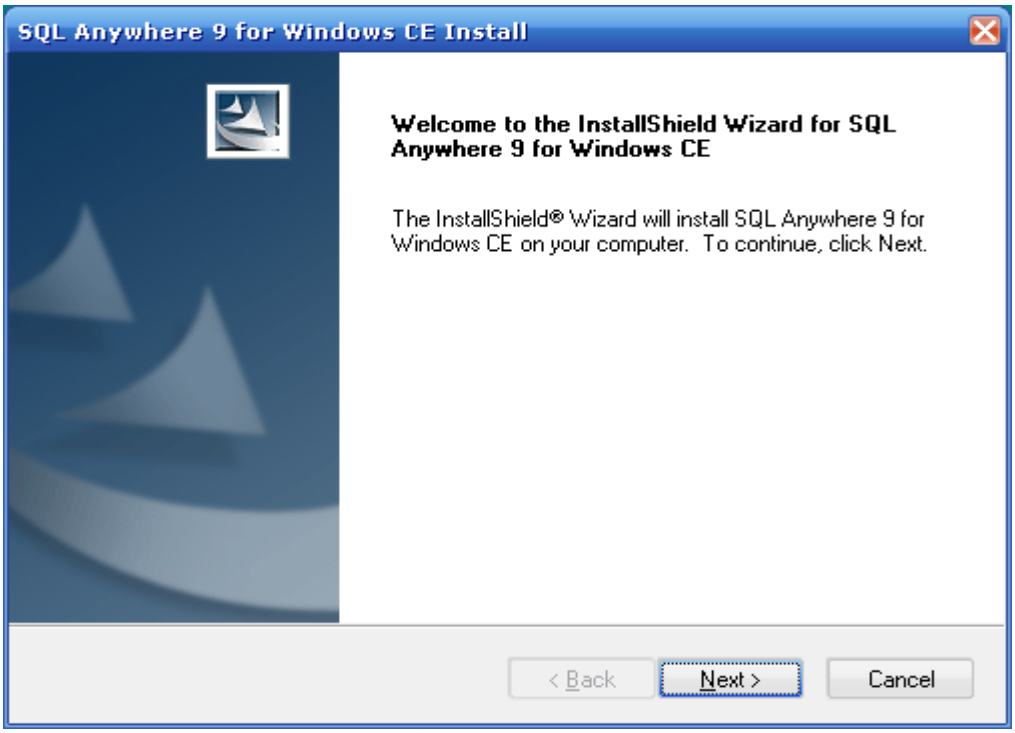

SQL Anywhere 9 for Windows CE Install
Welcome to the InstallShield Wizard for SQL Anywhere 9 for Windows CE
The InstallShield® Wizard will install SQL Anywhere 9 for Windows CE on your computer. To continue, click Next.
< Back
Next >
Cancel

Ilustración 19. Siguiendo con la instalación

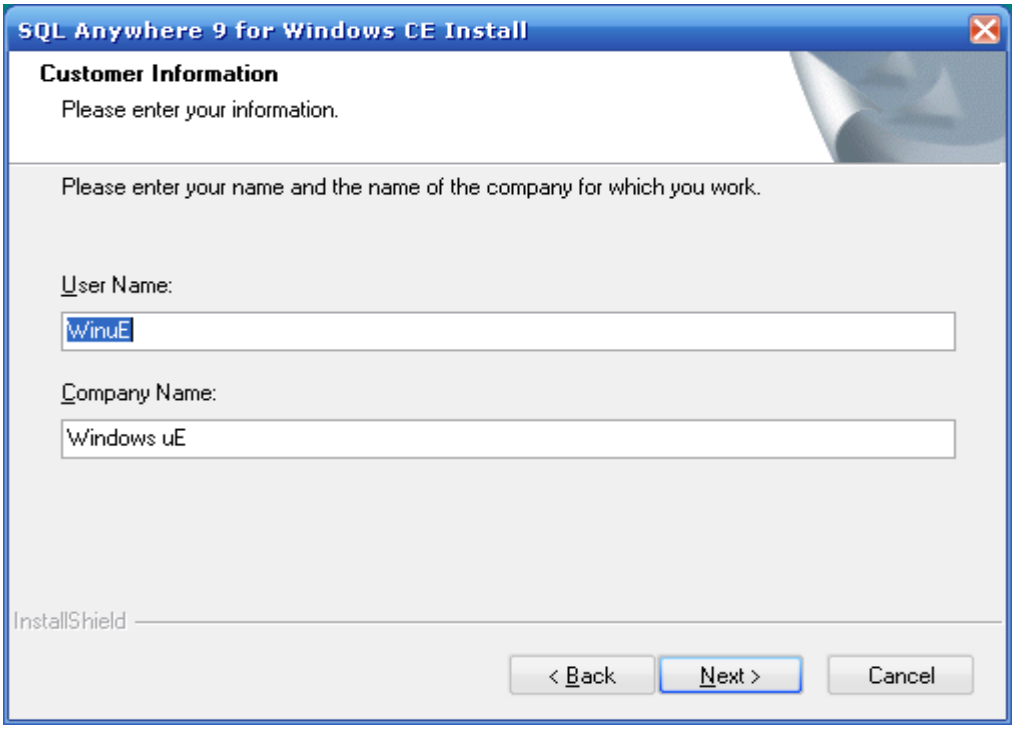


Ilustración 20. Información del cliente

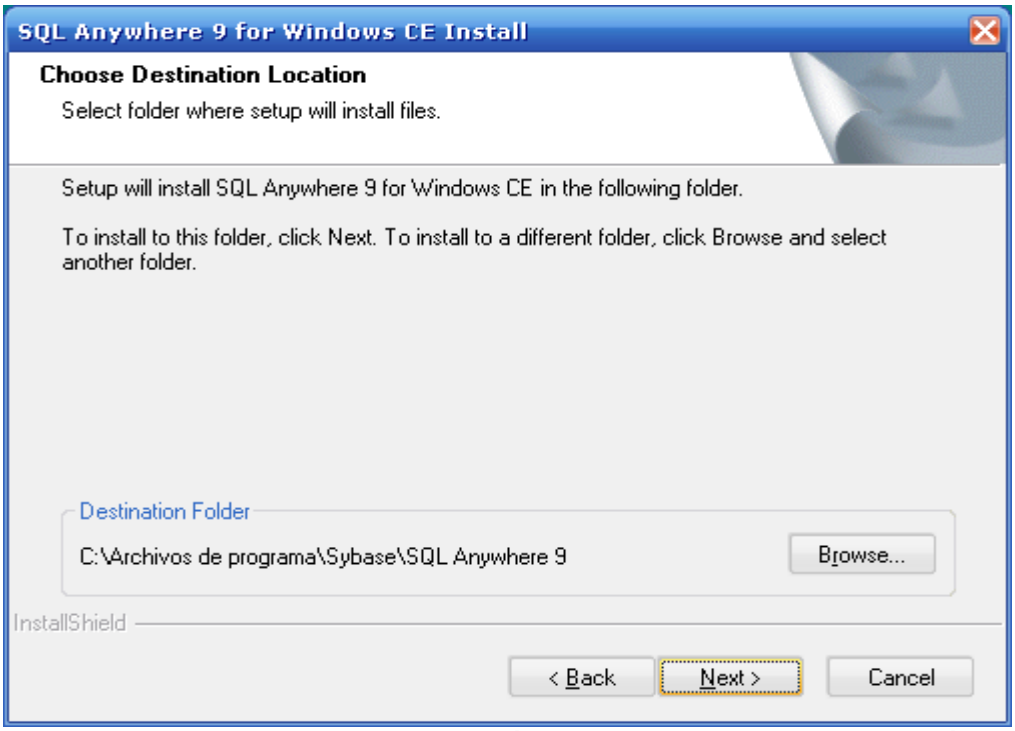

SQL Anywhere 9 for Windows CE Install
Choose Destination Location
Select folder where setup will install files.
Setup will install SQL Anywhere 9 for Windows CE in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Archivos de programa\Sybase\SQL Anywhere 9
Browse...
InstallShield
< Back
Next >
Cancel

Ilustración 21. Archivos de localización

5.2.3.1 Seleccionamos los componentes que deseamos instalar.

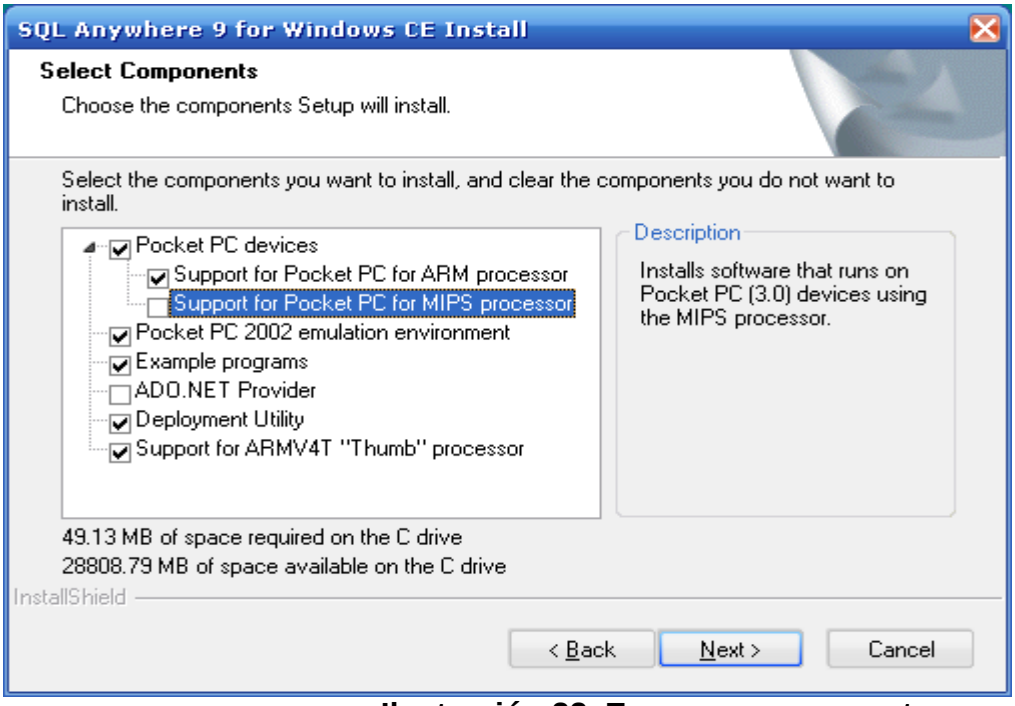

SQL Anywhere 9 for Windows CE Install
Select Components
Choose the components Setup will install.
Select the components you want to install, and clear the components you do not want to install.
Pocket PC devices
Support for Pocket PC for ARM processor
Support for Pocket PC for MIPS processor
Pocket PC 2002 emulation environment
Example programs
ADO.NET Provider
Deployment Utility
Support for ARMV4T "Thumb" processor
Description
Installs software that runs on Pocket PC (3.0) devices using the MIPS processor.
49.13 MB of space required on the C drive
28808.79 MB of space available on the C drive
InstallShield
< Back
Next >
Cancel

Ilustración 22. Escoger componentes

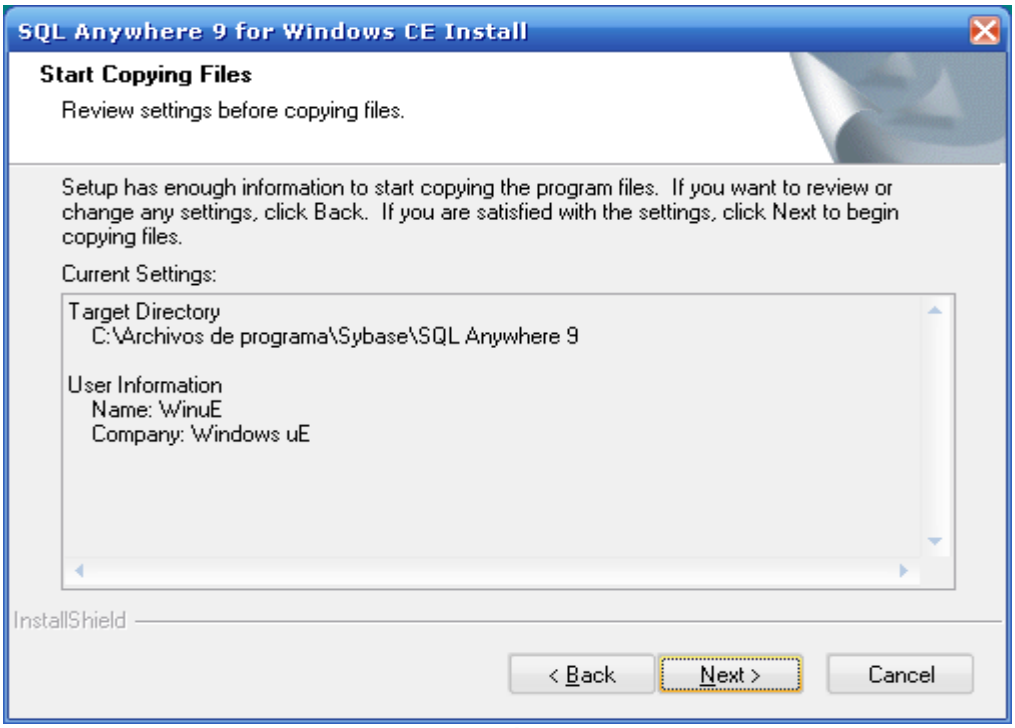

SQL Anywhere 9 for Windows CE Install
Start Copying Files
Review settings before copying files.
Setup has enough information to start copying the program files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.
Current Settings:
Target Directory
C:\Archivos de programa\Sybase\SQL Anywhere 9
User Information
Name: WinuE
Company: Windows uE
InstallShield
< Back
Next >
Cancel

Ilustración 23. Copiando archivos

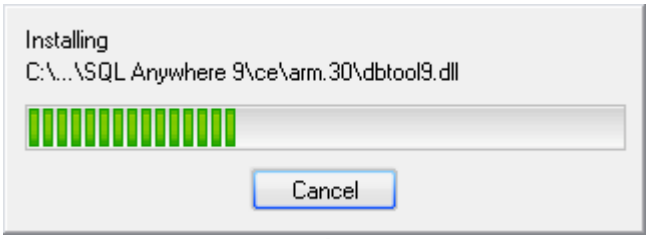


Ilustración 24. Proceso de instalación

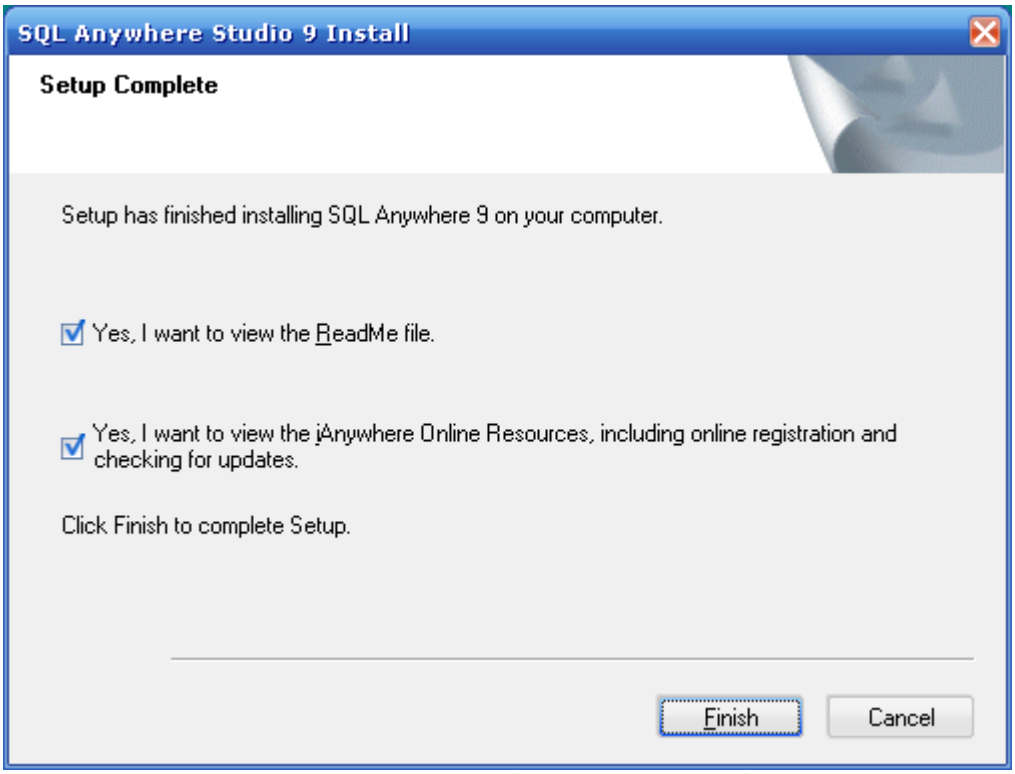

SQL Anywhere Studio 9 Install
Setup Complete
Setup has finished installing SQL Anywhere 9 on your computer.
Yes, I want to view the ReadMe file.
Yes, I want to view the iAnywhere Online Resources, including online registration and checking for updates.
Click Finish to complete Setup.
Finish
Cancel

Ilustración 25. Instalación completa

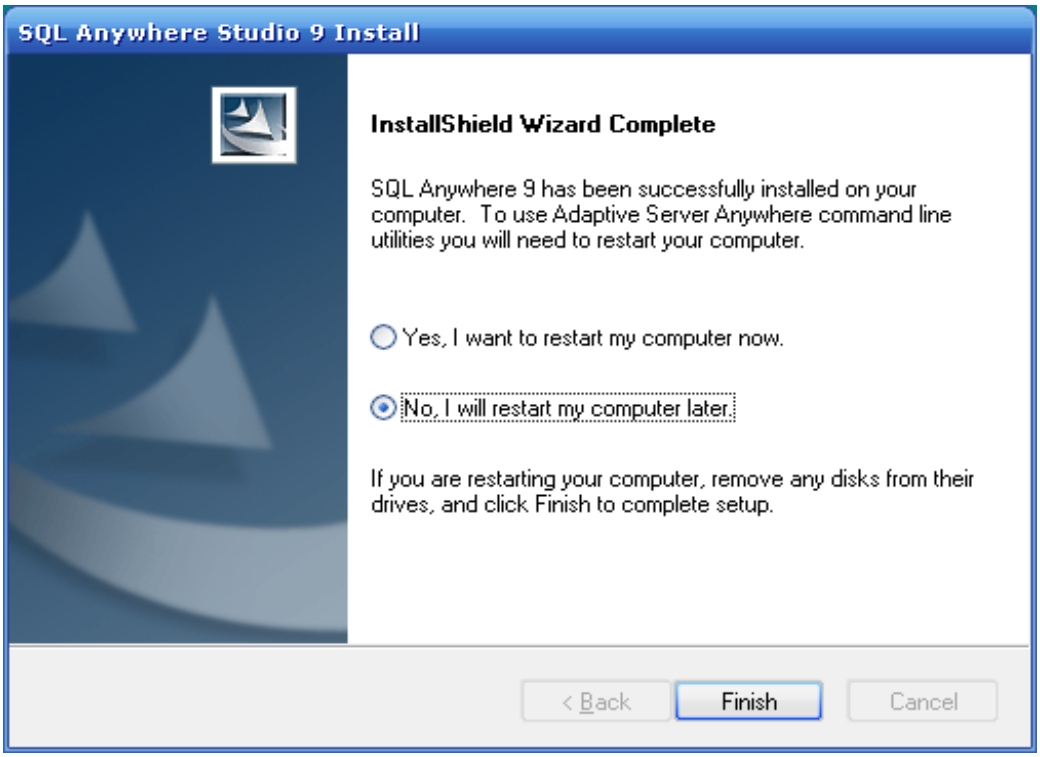

SQL Anywhere Studio 9 Install
InstallShield Wizard Complete
SQL Anywhere 9 has been successfully installed on your computer. To use Adaptive Server Anywhere command line utilities you will need to restart your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
If you are restarting your computer, remove any disks from their drives, and click Finish to complete setup.
< Back
Finish
Cancel

Ilustración 26. Reiniciar después

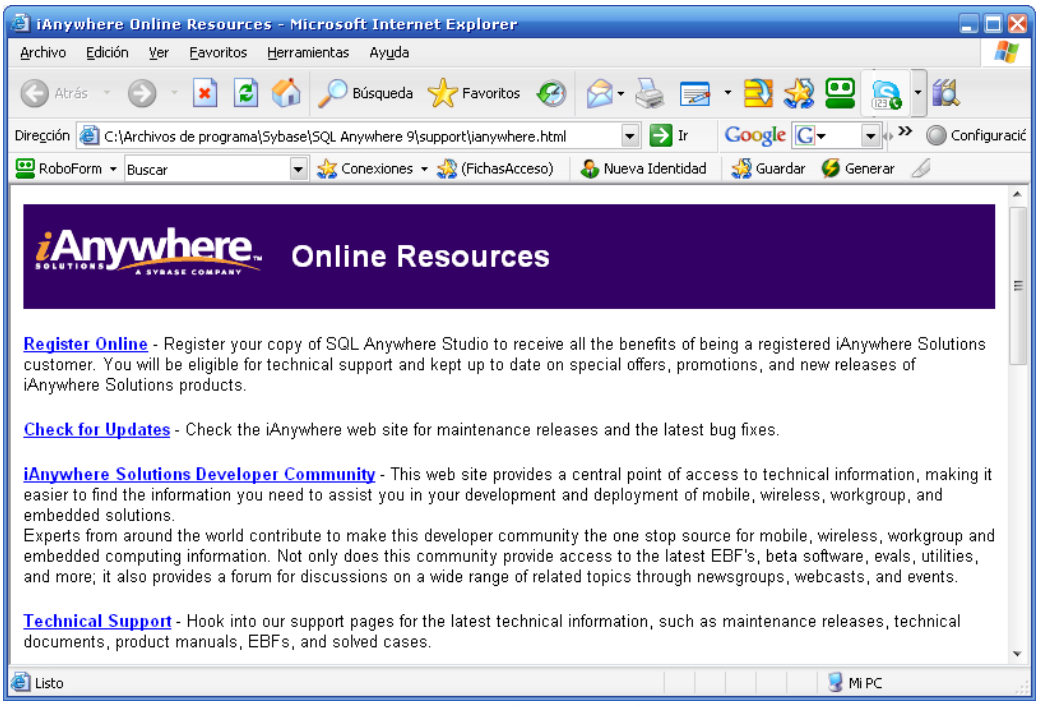

iAnywhere Online Resources - Microsoft Internet Explorer
Archivo Edición Ver Favoritos Herramientas Ayuda
Atrás Búsqueda Favoritos
Dirección C:\Archivos de programa\Sybase\SQL Anywhere 9\support\ianywhere.html
Ir
Google
RoboForm Buscar
Conexiones (FichasAcceso) Nueva Identidad Guardar Generar
iAnywhere SOLUTIONS A SYBASE COMPANY
Online Resources
Register Online - Register your copy of SQL Anywhere Studio to receive all the benefits of being a registered iAnywhere Solutions customer. You will be eligible for technical support and kept up to date on special offers, promotions, and new releases of iAnywhere Solutions products.
Check for Updates - Check the iAnywhere web site for maintenance releases and the latest bug fixes.
iAnywhere Solutions Developer Community - This web site provides a central point of access to technical information, making it easier to find the information you need to assist you in your development and deployment of mobile, wireless, workgroup, and embedded solutions.
Experts from around the world contribute to make this developer community the one stop source for mobile, wireless, workgroup and embedded computing information. Not only does this community provide access to the latest EBF's, beta software, evals, utilities, and more; it also provides a forum for discussions on a wide range of related topics through newsgroups, webcasts, and events.
Technical Support - Hook into our support pages for the latest technical information, such as maintenance releases, technical documents, product manuals, EBFs, and solved cases.
Listo
Mi PC

Ilustración 27. Páginas de internet

5.3 Segunda instalación: Componentes Java

Comenzamos a instalar los componentes de Java, seleccionando la carpeta SQL Anywhere Studio 9.0.2

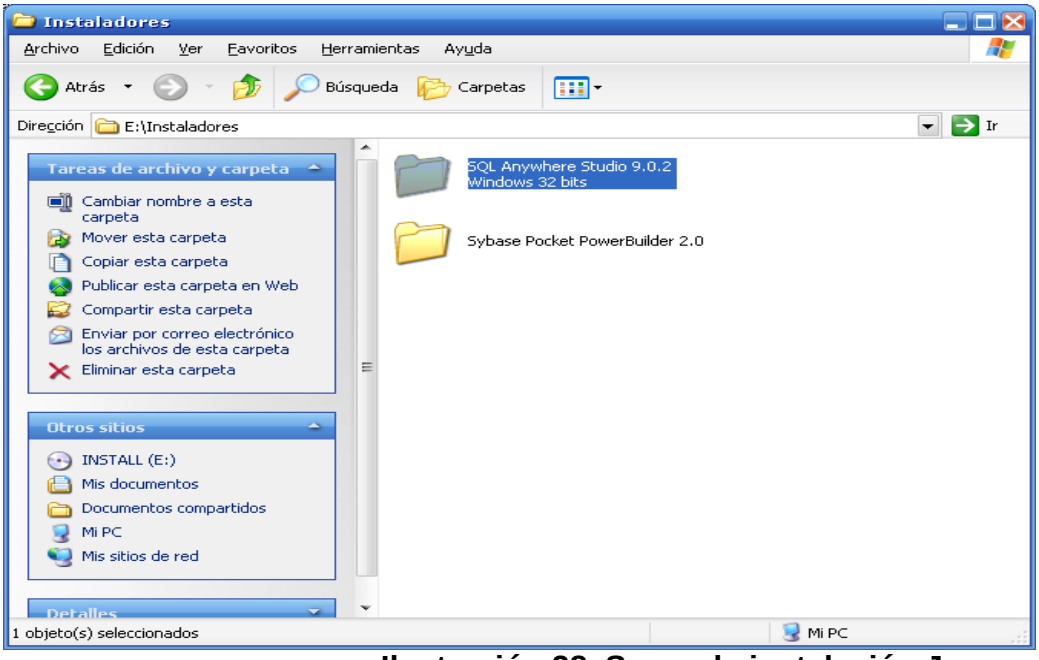


Ilustración 28. Segunda instalación Java

Seleccionamos Setup para empezar con la instalación.

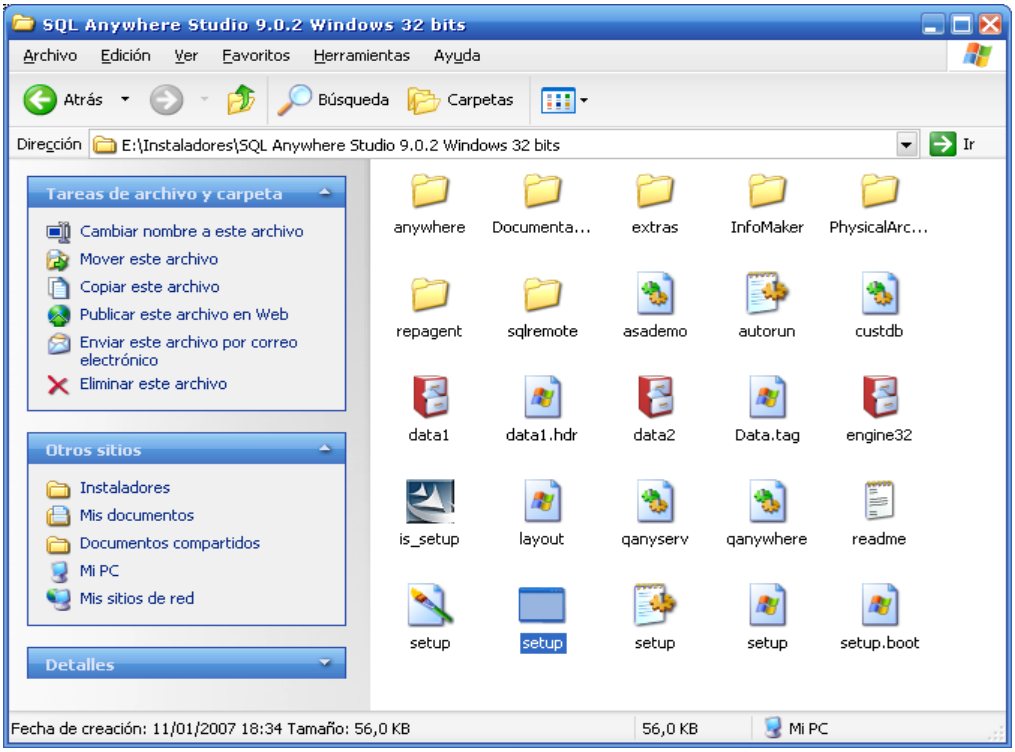


Ilustración 29. Instalación setup

5.3.1 Pantalla de Bienvenida al Anywhere Studio 9

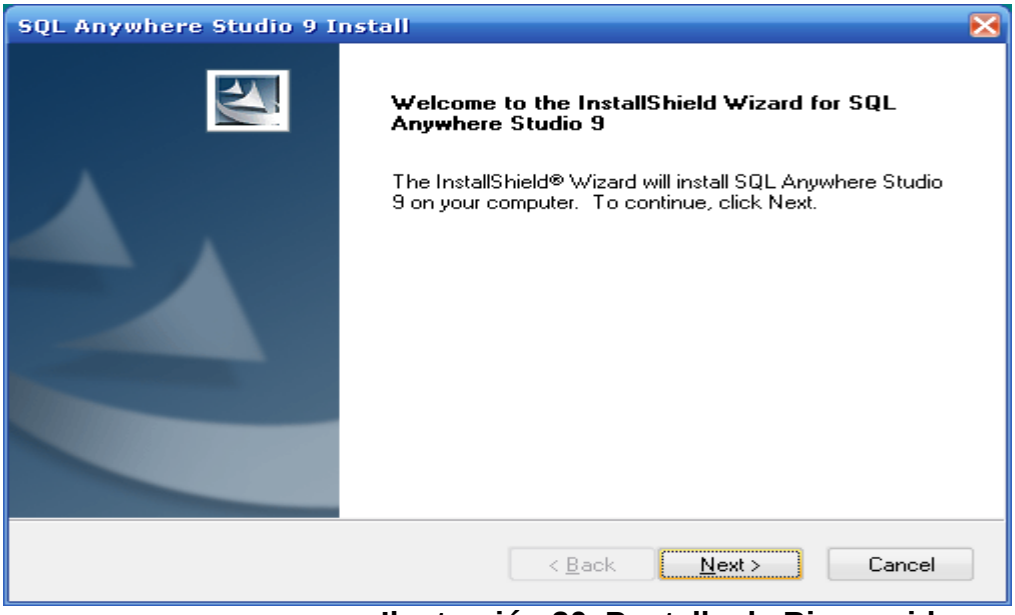

SQL Anywhere Studio 9 Install
Welcome to the InstallShield Wizard for SQL Anywhere Studio 9
The InstallShield® Wizard will install SQL Anywhere Studio 9 on your computer. To continue, click Next.
< Back
Next >
Cancel

Ilustración 30. Pantalla de Bienvenida

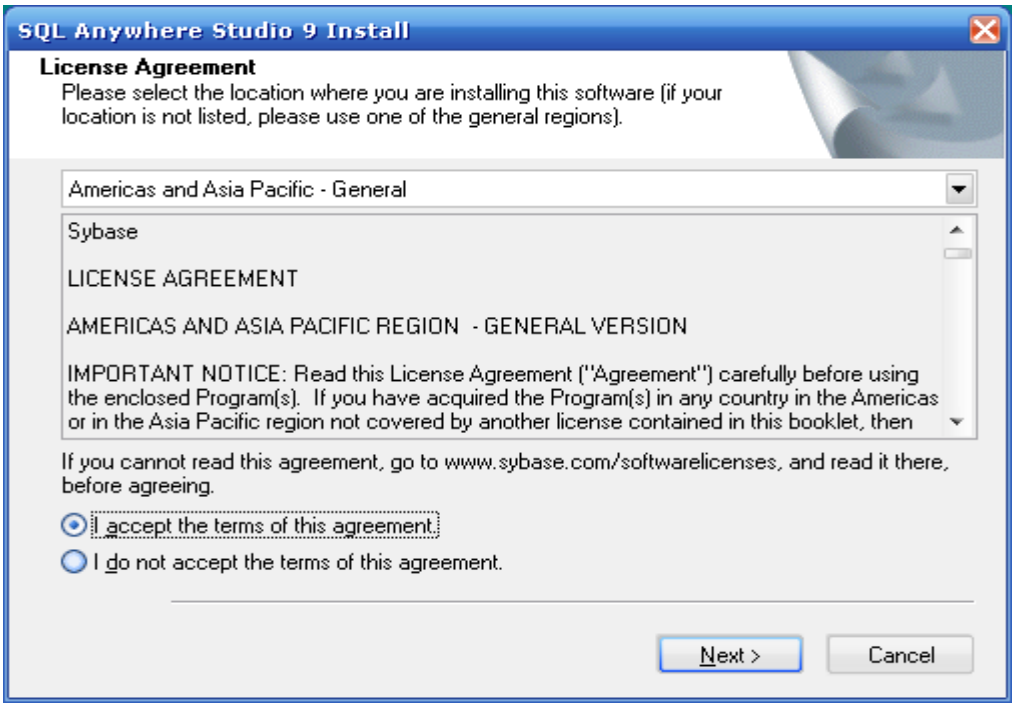

SQL Anywhere Studio 9 Install
License Agreement
Please select the location where you are installing this software (if your location is not listed, please use one of the general regions).
Americas and Asia Pacific - General
Sybase
LICENSE AGREEMENT
AMERICAS AND ASIA PACIFIC REGION - GENERAL VERSION
IMPORTANT NOTICE: Read this License Agreement ("Agreement") carefully before using the enclosed Program(s). If you have acquired the Program(s) in any country in the Americas or in the Asia Pacific region not covered by another license contained in this booklet, then
If you cannot read this agreement, go to www.sybase.com/softwarelicenses, and read it there, before agreeing.
I accept the terms of this agreement.
I do not accept the terms of this agreement.
Next >
Cancel

Ilustración 31. Aceptar licencia

5.3.2 Ingreso de clave: Componentes java

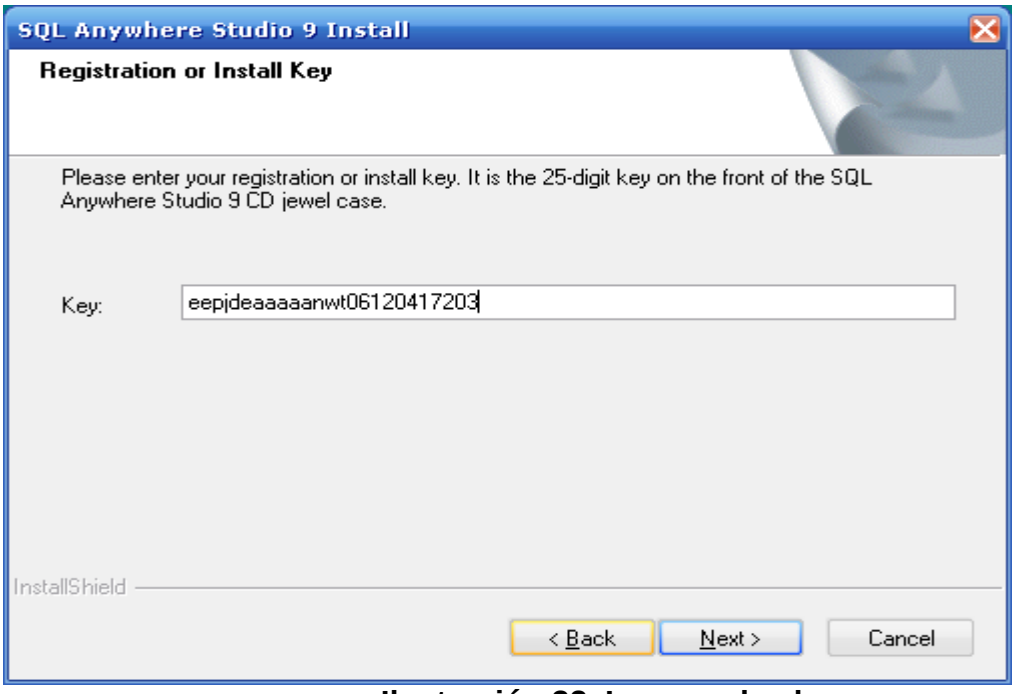

SQL Anywhere Studio 9 Install
Registration or Install Key
Please enter your registration or install key. It is the 25-digit key on the front of the SQL Anywhere Studio 9 CD jewel case.
Key:
eepjdeaaaaanwt06120417203
InstallShield
< Back
Next >
Cancel

Ilustración 32. Ingreso de clave

Escogemos la ruta donde queremos que se instale

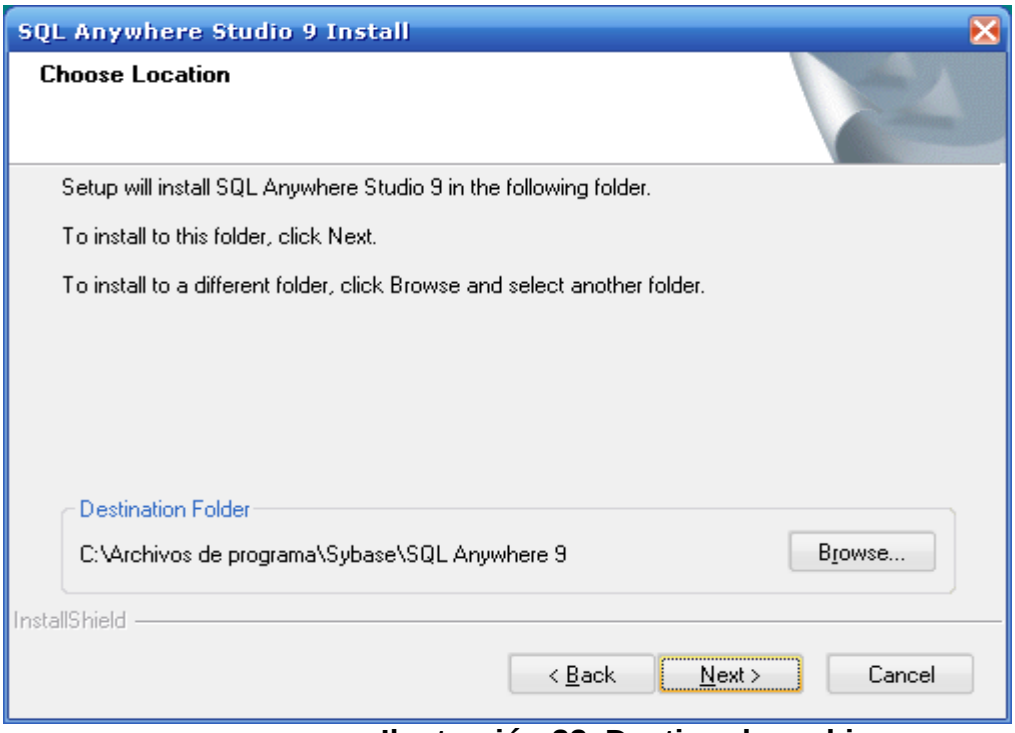

SQL Anywhere Studio 9 Install
Choose Location
Setup will install SQL Anywhere Studio 9 in the following folder.
To install to this folder, click Next.
To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Archivos de programa\Sybase\SQL Anywhere 9
Browse...
InstallShield
< Back
Next >
Cancel

Ilustración 33. Destino de archivos

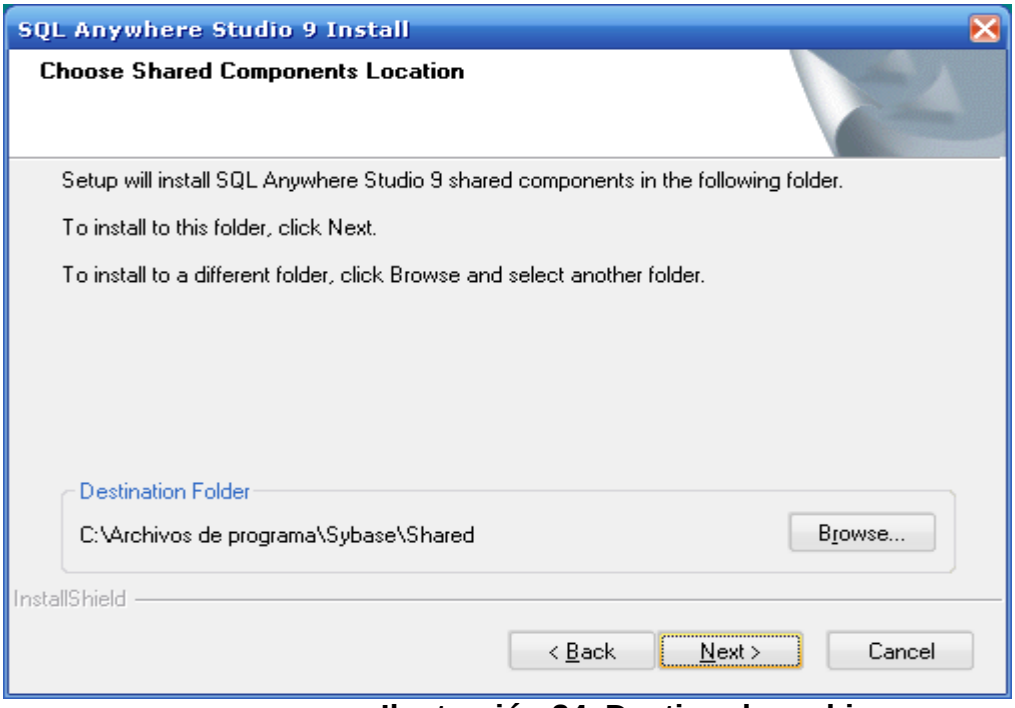

SQL Anywhere Studio 9 Install
Choose Shared Components Location
Setup will install SQL Anywhere Studio 9 shared components in the following folder.
To install to this folder, click Next.
To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Archivos de programa\Sybase\Shared
Browse...
InstallShield
< Back
Next >
Cancel

Ilustración 34. Destino de archivos

5.3.2.1 Seleccionamos los componentes que deseamos grabar.

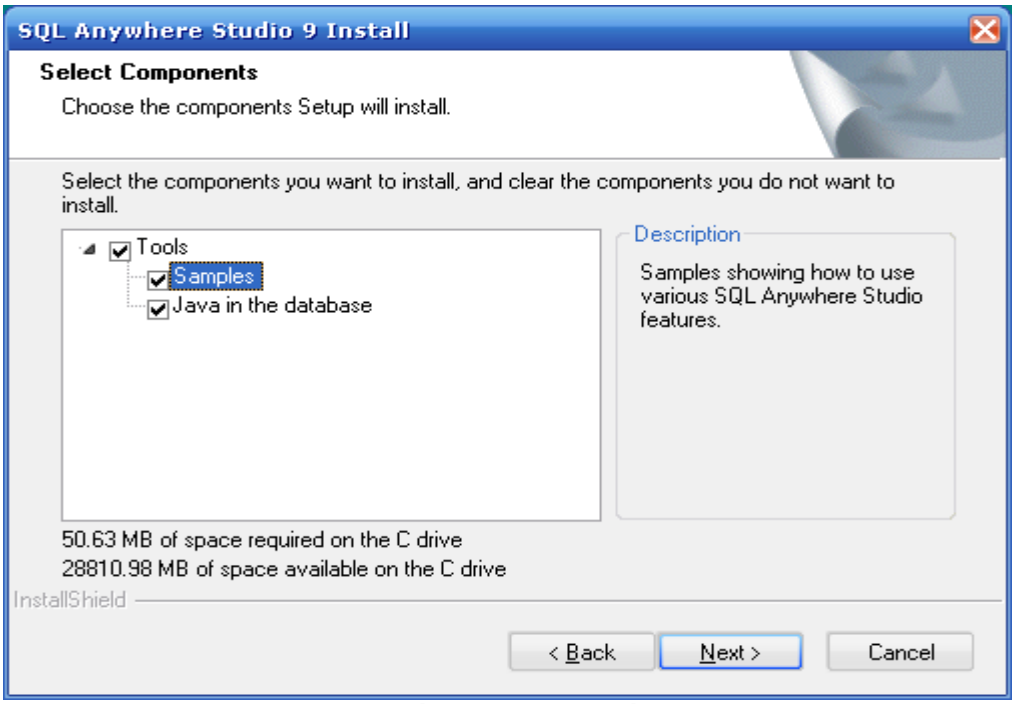

SQL Anywhere Studio 9 Install
Select Components
Choose the components Setup will install.
Select the components you want to install, and clear the components you do not want to install.
Tools
Samples
Java in the database
Description
Samples showing how to use various SQL Anywhere Studio features.
50.63 MB of space required on the C drive
28810.98 MB of space available on the C drive
InstallShield
< Back
Next >
Cancel

Ilustración 35. Selección de componentes

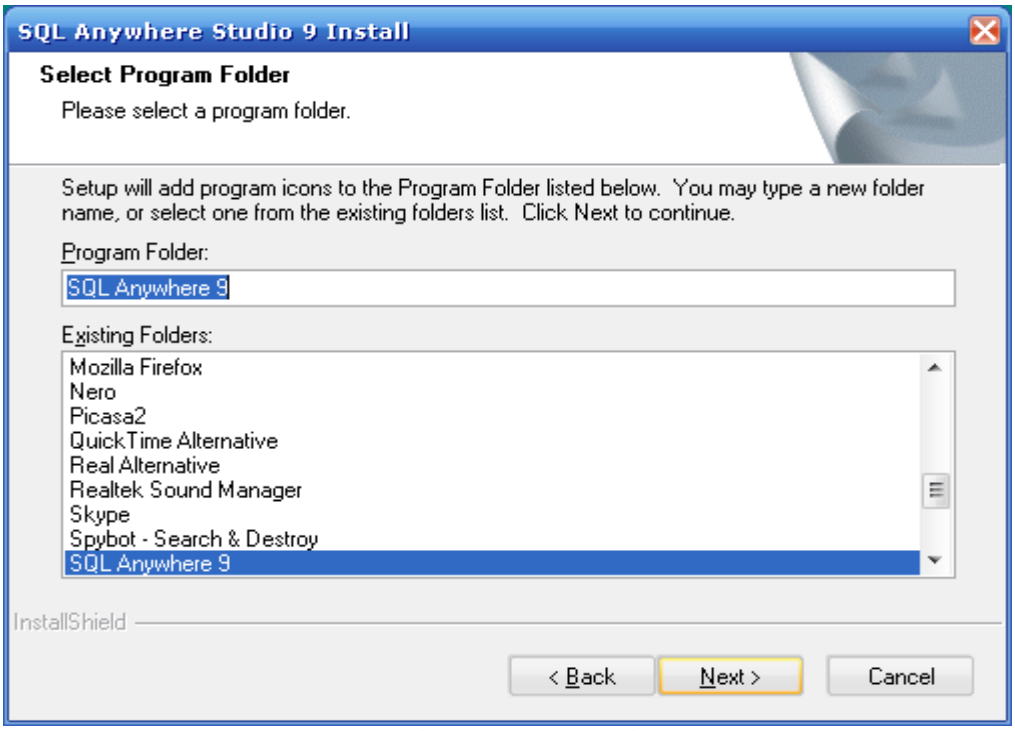

SQL Anywhere Studio 9 Install
Select Program Folder
Please select a program folder.
Setup will add program icons to the Program Folder listed below. You may type a new folder name, or select one from the existing folders list. Click Next to continue.
Program Folder:
SQL Anywhere 9
Existing Folders:
Mozilla Firefox
Nero
Picasa2
QuickTime Alternative
Real Alternative
Realtek Sound Manager
Skype
Spybot - Search & Destroy
SQL Anywhere 9
InstallShield
< Back
Next >
Cancel

Ilustración 36. Selección de SQL Anywhwere

Ilustración 37. Chequeo de localización

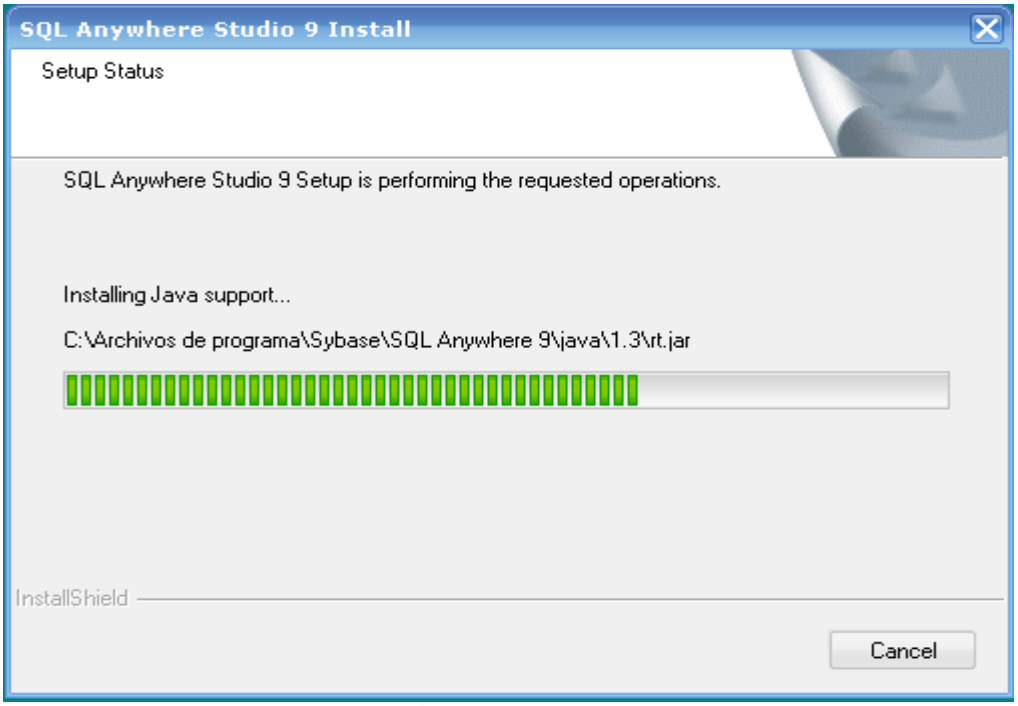


Ilustración 38. Instalando componentes java

5.3.2.2 Escogemos el Pocket Pc 2002 Emulador(X86).

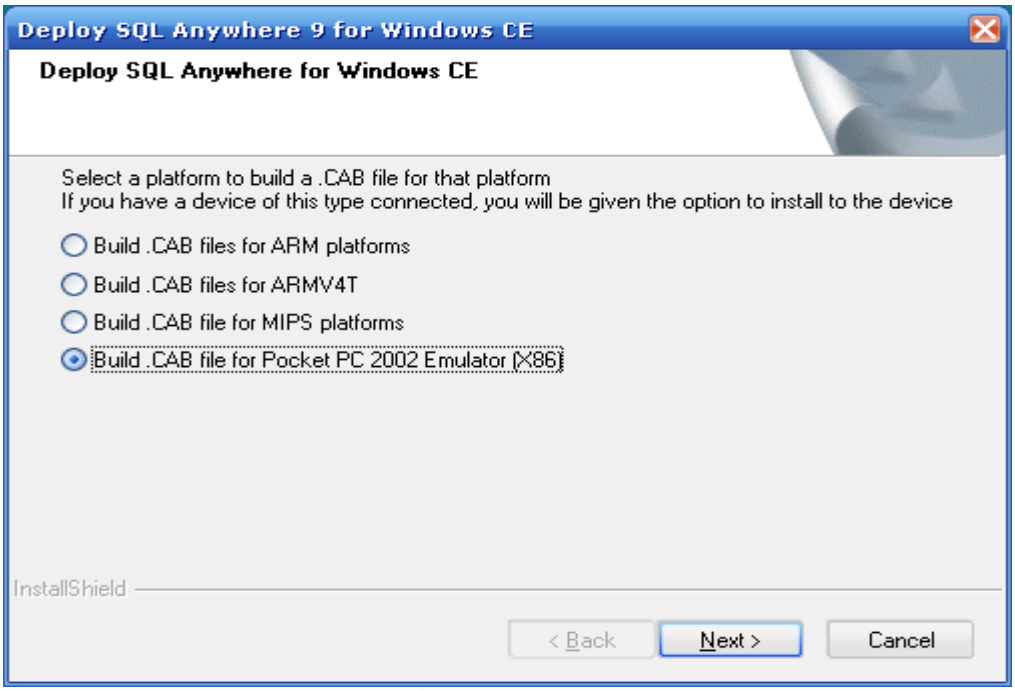

Deploy SQL Anywhere 9 for Windows CE
Deploy SQL Anywhere for Windows CE
Select a platform to build a .CAB file for that platform
If you have a device of this type connected, you will be given the option to install to the device
Build .CAB files for ARM platforms
Build .CAB files for ARMV4T
Build .CAB file for MIPS platforms
Build .CAB file for Pocket PC 2002 Emulator (X86)
InstallShield
< Back
Next >
Cancel

Ilustración 39. Plataforma de Pocket pc 2002

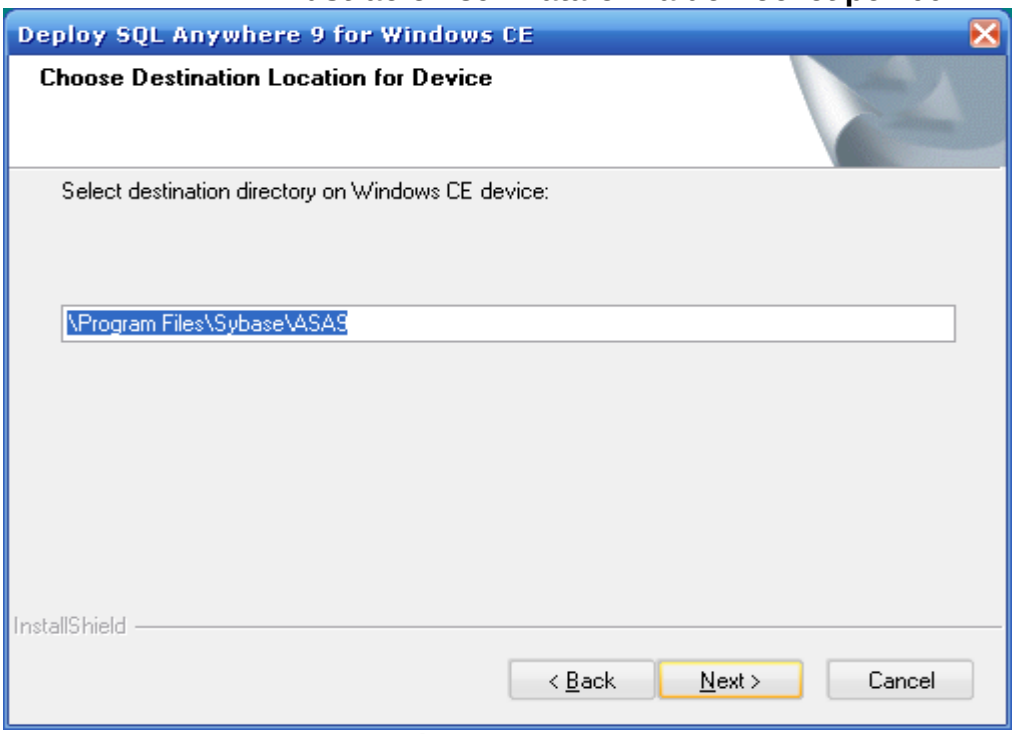


Ilustración 40. Destino del dispositivo

Seleccionamos los componentes que se desean instalar.

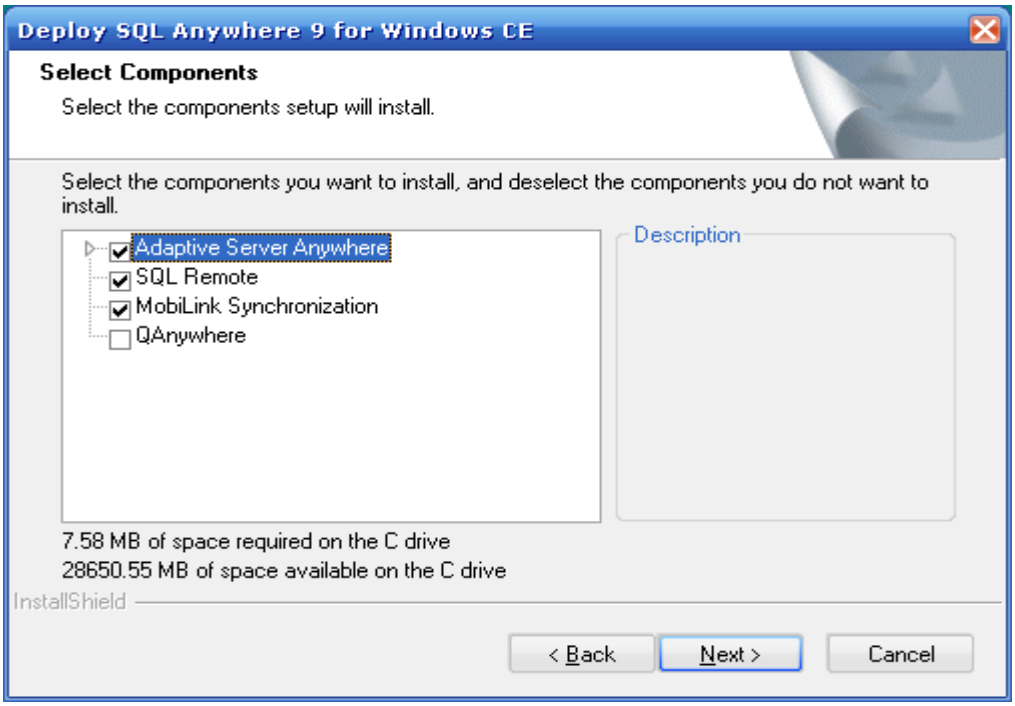

Deploy SQL Anywhere 9 for Windows CE
Select Components
Select the components setup will install.
Select the components you want to install, and deselect the components you do not want to install.
Adaptive Server Anywhere
SQL Remote
MobiLink Synchronization
QAnywhere
Description
7.58 MB of space required on the C drive
28650.55 MB of space available on the C drive
InstallShield
< Back
Next >
Cancel

Ilustración 41. Selección de componentes

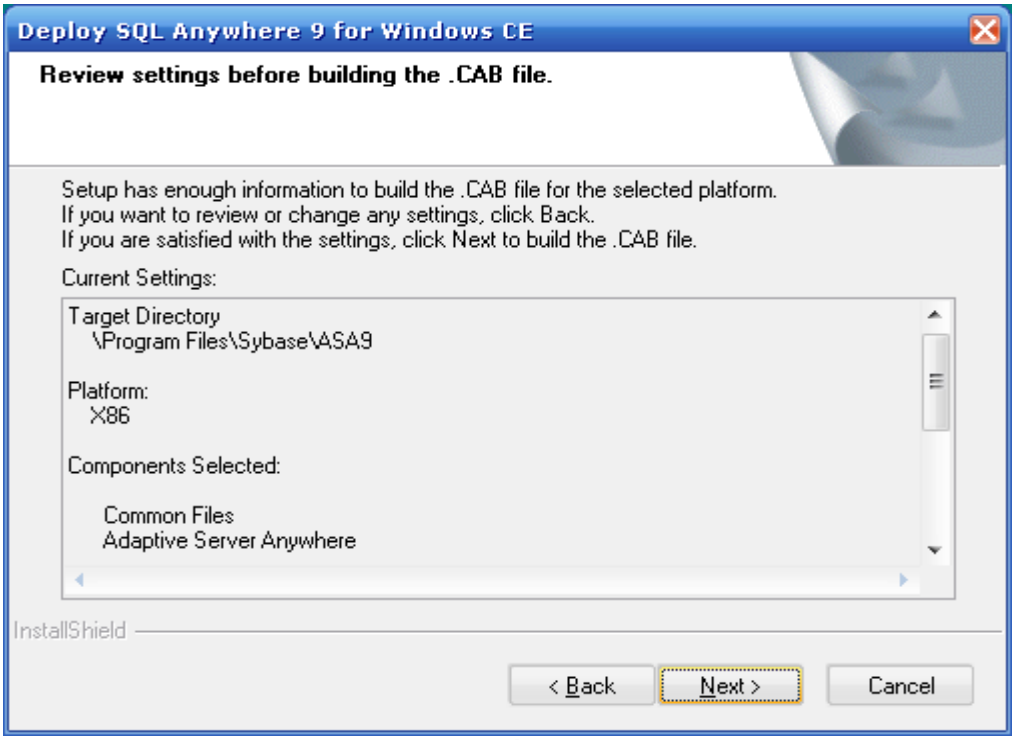

Deploy SQL Anywhere 9 for Windows CE
Review settings before building the .CAB file.
Setup has enough information to build the .CAB file for the selected platform.
If you want to review or change any settings, click Back.
If you are satisfied with the settings, click Next to build the .CAB file.
Current Settings:
Target Directory
\Program Files\Sybase\ASA9
Platform:
X86
Components Selected:
Common Files
Adaptive Server Anywhere
InstallShield
< Back
Next >
Cancel

Ilustración 42. Comenzando a instalar

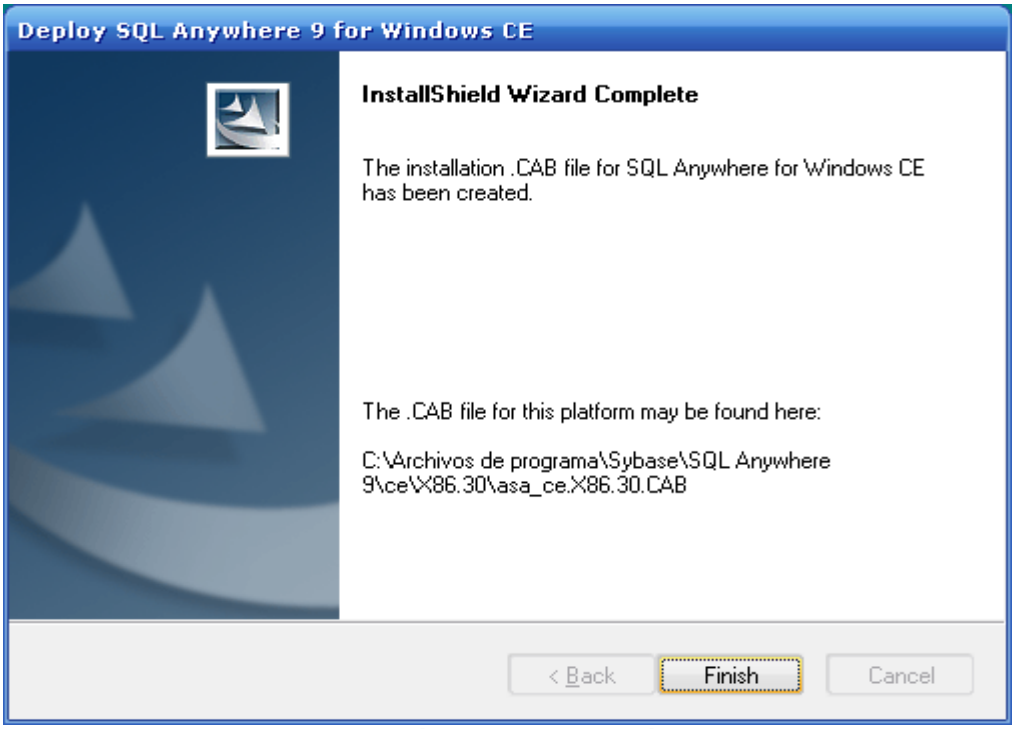

Deploy SQL Anywhere 9 for Windows CE
InstallShield Wizard Complete
The installation .CAB file for SQL Anywhere for Windows CE has been created.
The .CAB file for this platform may be found here:
C:\Archivos de programa\Sybase\SQL Anywhere 9\ce\X86.30\asa_ce.X86.30.CAB
< Back
Finish
Cancel

Ilustración 43. Instalación completa

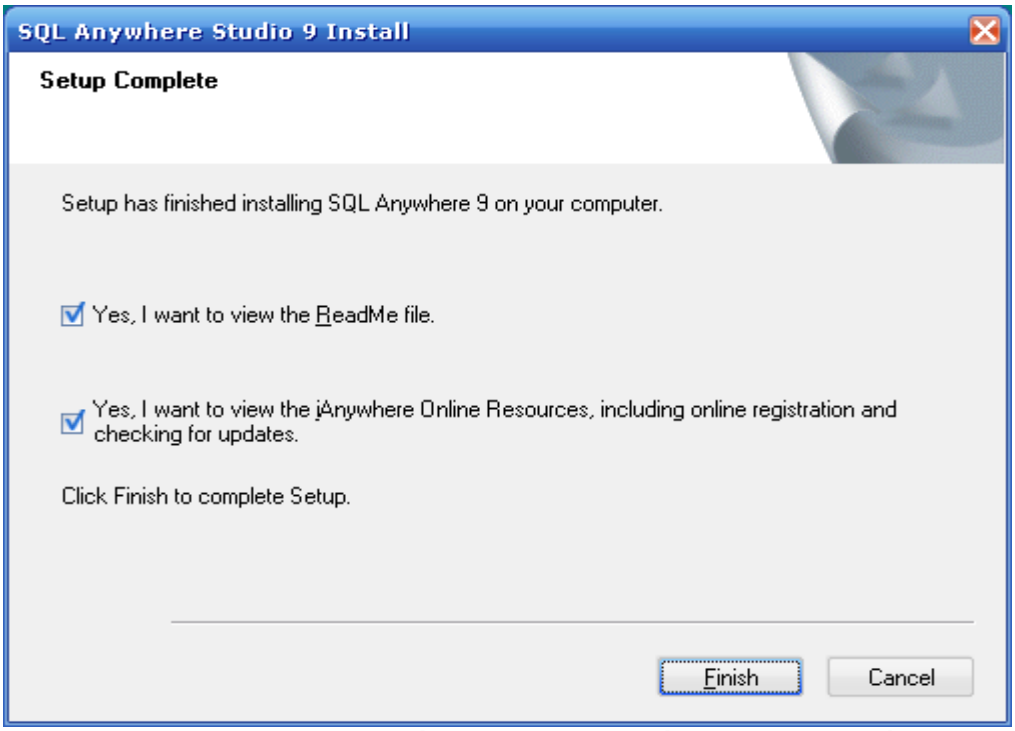
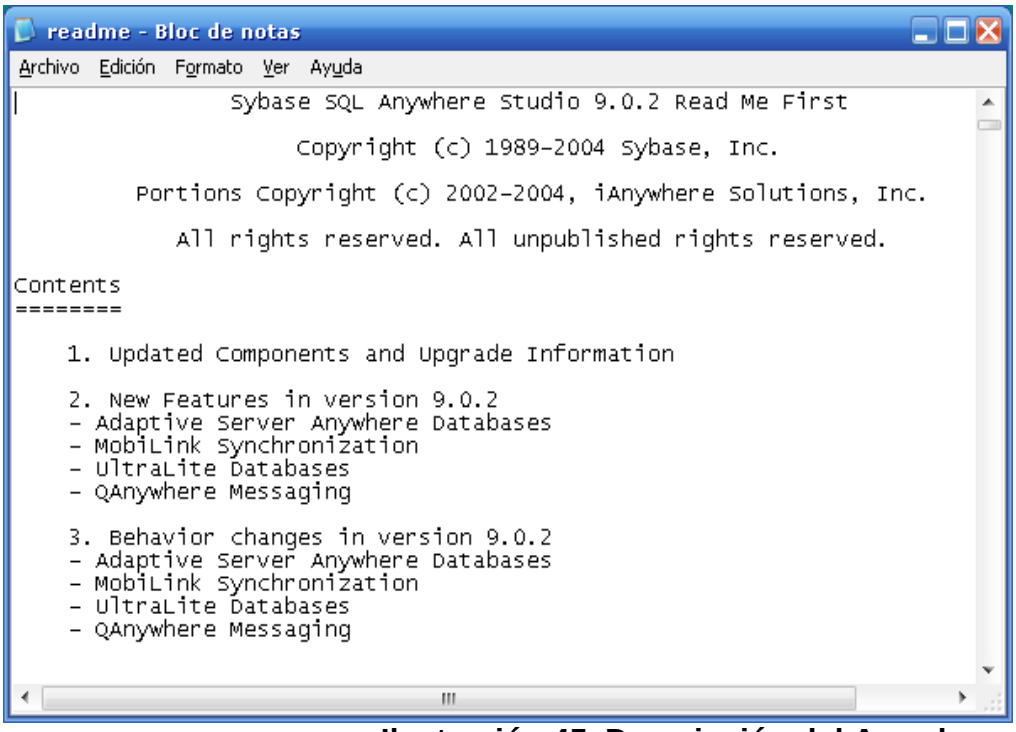

SQL Anywhere Studio 9 Install
Setup Complete
Setup has finished installing SQL Anywhere 9 on your computer.
Yes, I want to view the ReadMe file.
Yes, I want to view the iAnywhere Online Resources, including online registration and checking for updates.
Click Finish to complete Setup.
Finish
Cancel

Ilustración 44. Finalización de instalación


readme - Bloc de notas
Archivo Edición Formato Ver Ayuda
Sybase SQL Anywhere Studio 9.0.2 Read Me First
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Contents
========
1. Updated Components and Upgrade Information
2. New Features in version 9.0.2
- Adaptive Server Anywhere Databases
- MobiLink Synchronization
- UltraLite Databases
- QAnywhere Messaging
3. Behavior changes in version 9.0.2
- Adaptive Server Anywhere Databases
- MobiLink Synchronization
- UltraLite Databases
- QAnywhere Messaging

Ilustración 45. Descripción del Anywhere

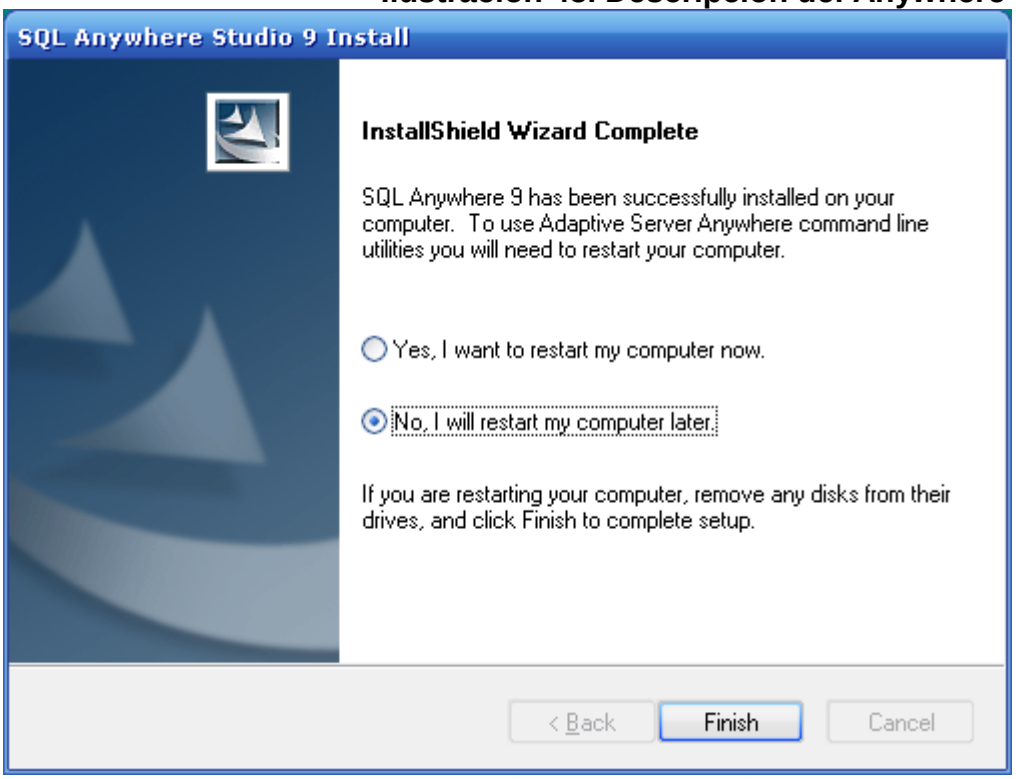

SQL Anywhere Studio 9 Install
InstallShield Wizard Complete
SQL Anywhere 9 has been successfully installed on your computer. To use Adaptive Server Anywhere command line utilities you will need to restart your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
If you are restarting your computer, remove any disks from their drives, and click Finish to complete setup.
< Back
Finish
Cancel

Ilustración 46. Instalación completa

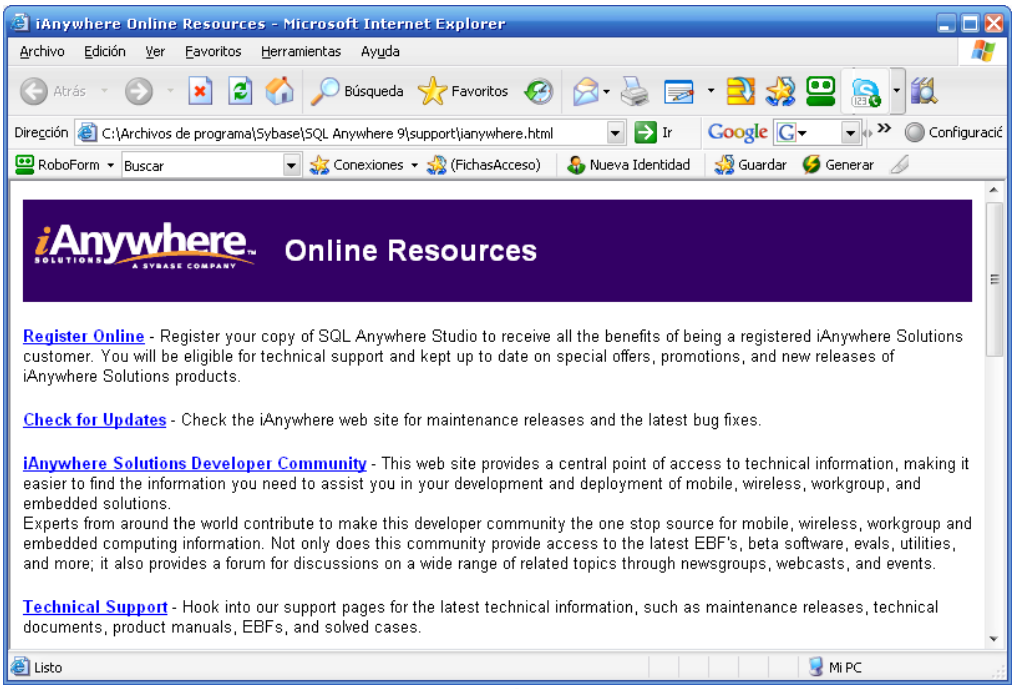

iAnywhere Online Resources - Microsoft Internet Explorer
Archivo Edición Ver Favoritos Herramientas Ayuda
Atrás Búsqueda Favoritos
Dirección C:\Archivos de programa\Sybase\SQL Anywhere 9\support\ianywhere.html
Ir
RoboForm Buscar
Conexiones (FichasAcceso) Nueva Identidad Guardar Generar
iAnywhere SOLUTIONS A SYBASE COMPANY
Online Resources
Register Online - Register your copy of SQL Anywhere Studio to receive all the benefits of being a registered iAnywhere Solutions customer. You will be eligible for technical support and kept up to date on special offers, promotions, and new releases of iAnywhere Solutions products.
Check for Updates - Check the iAnywhere web site for maintenance releases and the latest bug fixes.
iAnywhere Solutions Developer Community - This web site provides a central point of access to technical information, making it easier to find the information you need to assist you in your development and deployment of mobile, wireless, workgroup, and embedded solutions.
Experts from around the world contribute to make this developer community the one stop source for mobile, wireless, workgroup and embedded computing information. Not only does this community provide access to the latest EBF's, beta software, evals, utilities, and more; it also provides a forum for discussions on a wide range of related topics through newsgroups, webcasts, and events.
Technical Support - Hook into our support pages for the latest technical information, such as maintenance releases, technical documents, product manuals, EBFs, and solved cases.
Listo
Mi PC

Ilustración 47. Paginas de Internet.

Observemos que se instalo el SQL Anywhere 9

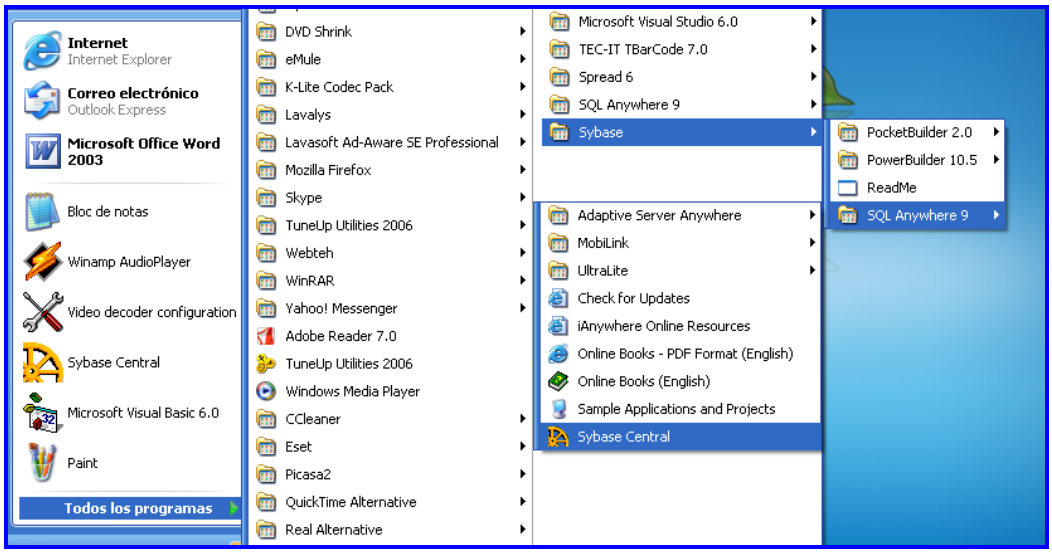


Ilustración 48. Visualizar instalación

5.4 Instalación de parches

5.4.1 Parche 1

Contiene las actualizaciones de las últimas notificaciones del Anywhere.

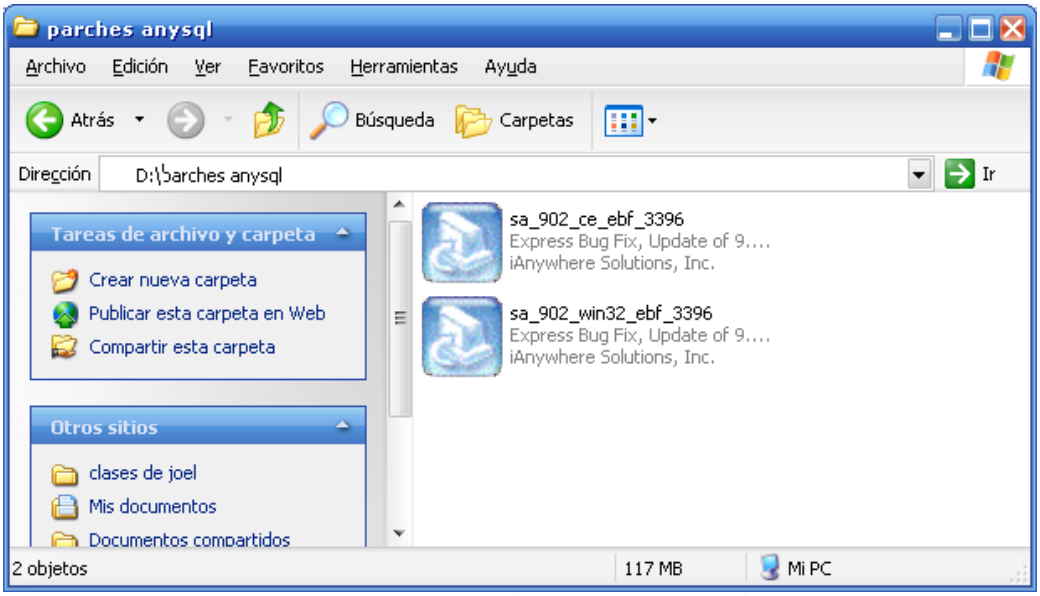


Ilustración 49. Instalación de 1 er parche

5.4.1.1 Seleccionamos el archivo

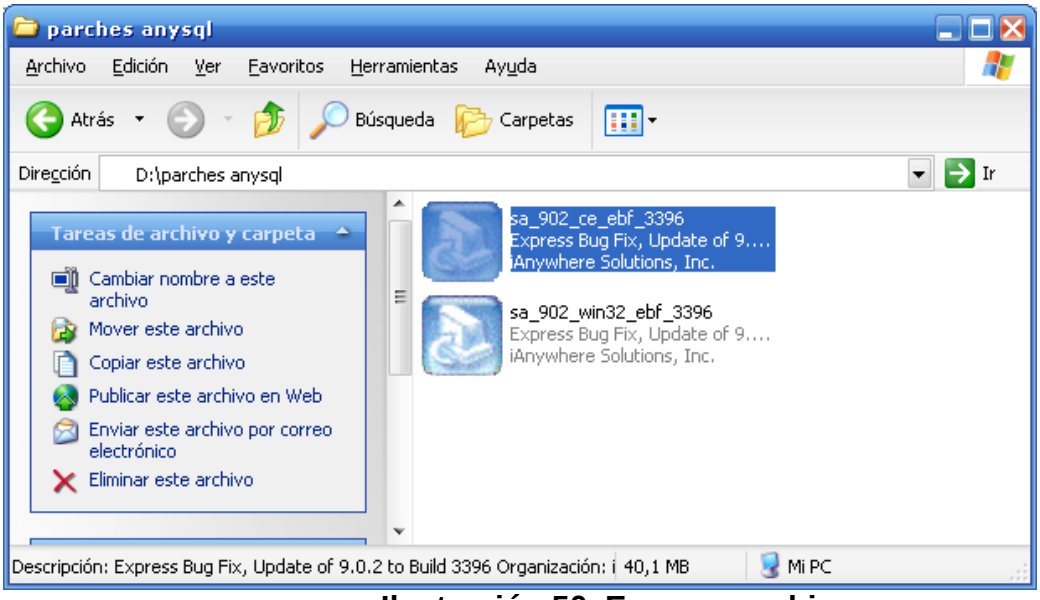


Ilustración 50. Escoger archivo

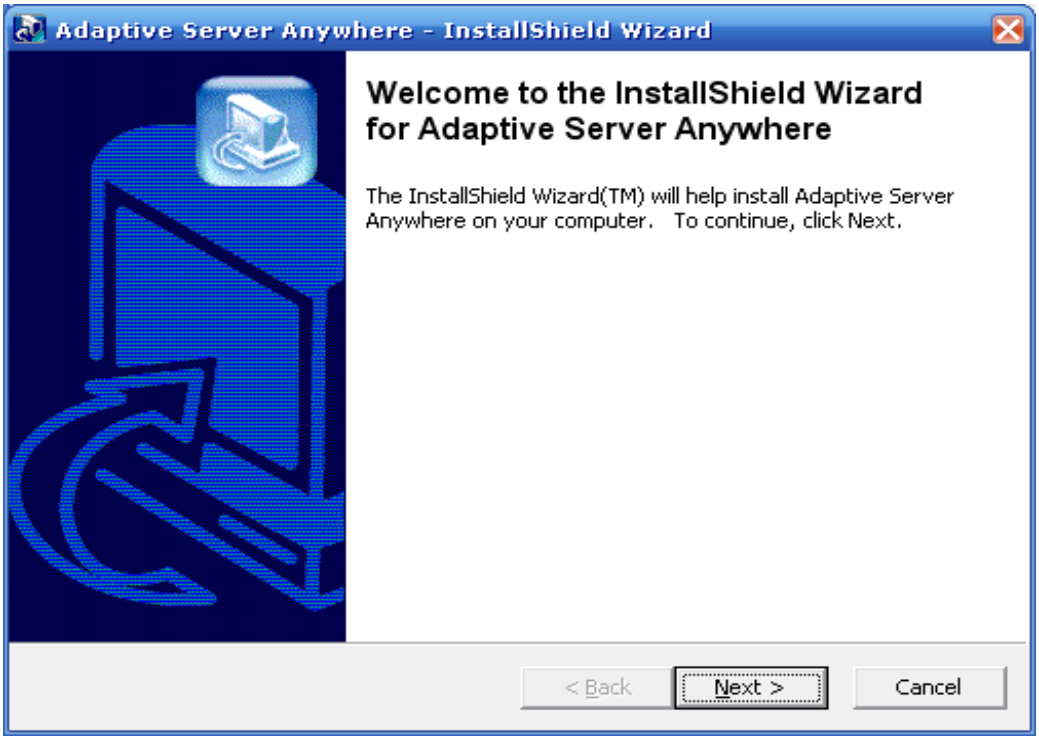

Adaptive Server Anywhere - InstallShield Wizard
Welcome to the InstallShield Wizard for Adaptive Server Anywhere
The InstallShield Wizard(TM) will help install Adaptive Server Anywhere on your computer. To continue, click Next.
< Back
Next >
Cancel

Ilustración 51. Pantalla de Bienvenida

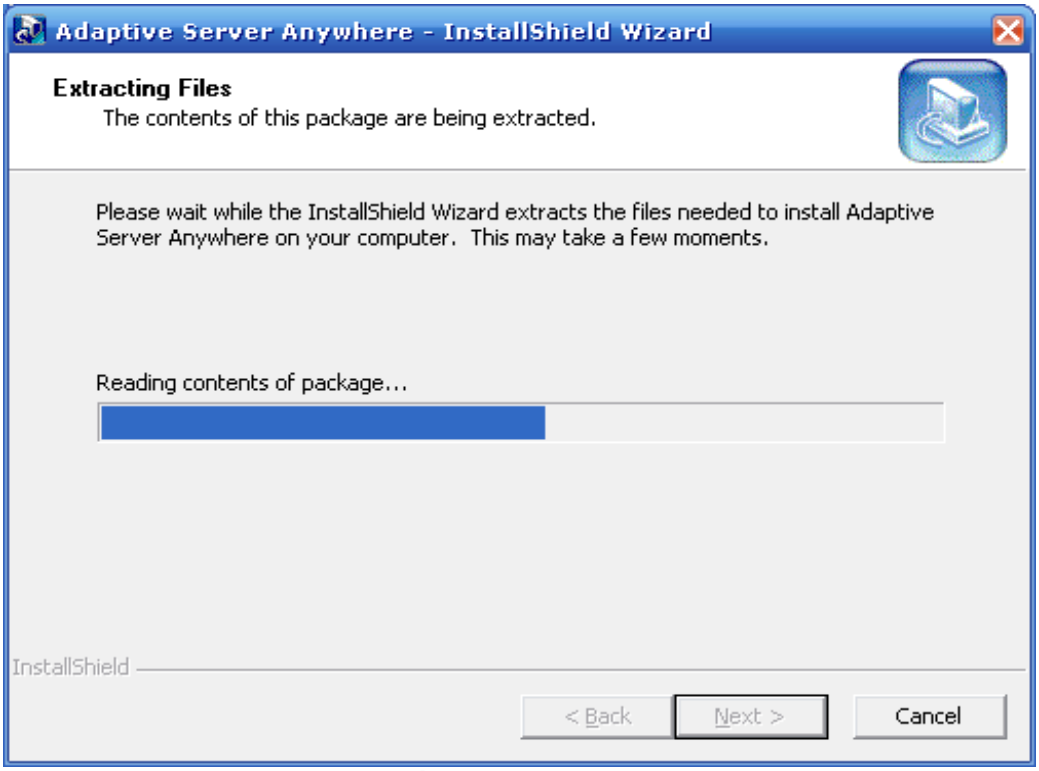
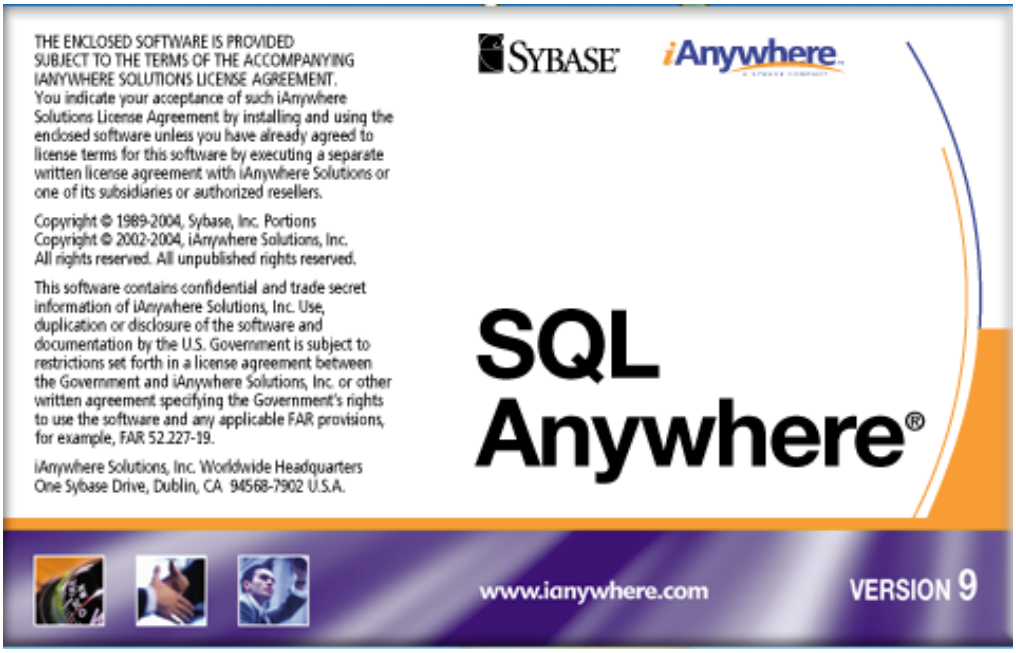

Adaptive Server Anywhere - InstallShield Wizard
Extracting Files
The contents of this package are being extracted.
Please wait while the InstallShield Wizard extracts the files needed to install Adaptive Server Anywhere on your computer. This may take a few moments.
Reading contents of package...
InstallShield
< Back
Next >
Cancel

Ilustración 52. Leyendo contenido del paquete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iAnywhere Solutions, Inc. Worldwide Headquarters One Sybase Drive, Dublin, CA 94568-7902 U.S.A.
SYBASE
iAnywhere
SQL Anywhere®
www.ianywhere.com
VERSION 9

Ilustración 53. Pantalla del SQL Anywhere

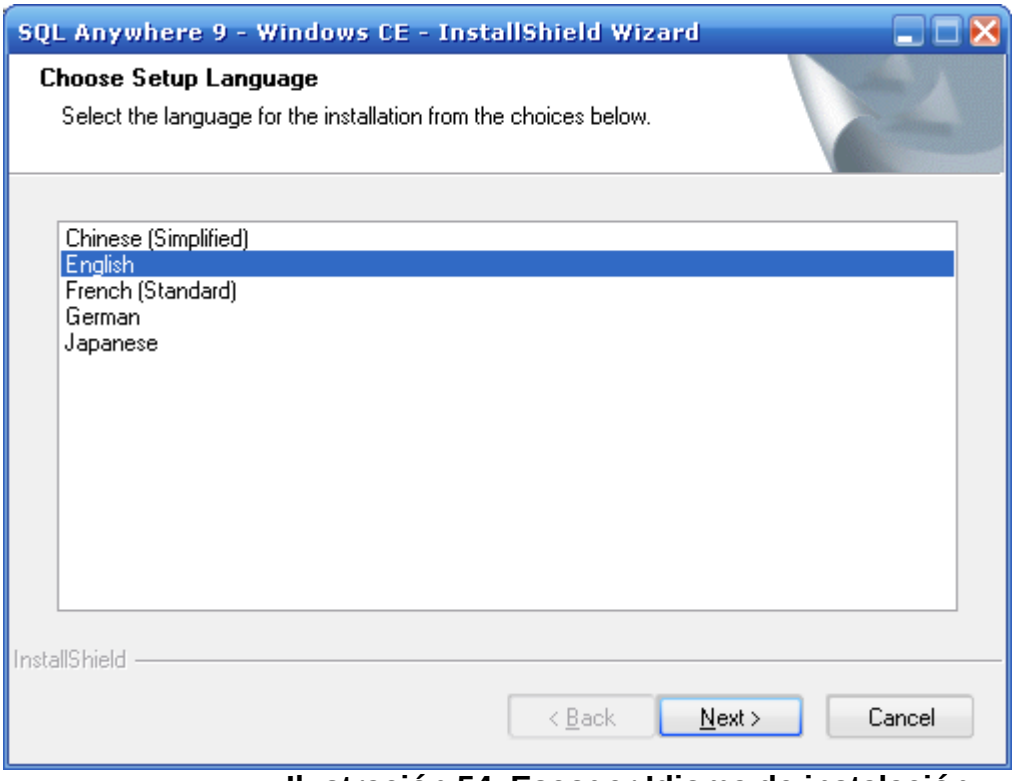

Ilustración 54. Escoger Idioma de instalación

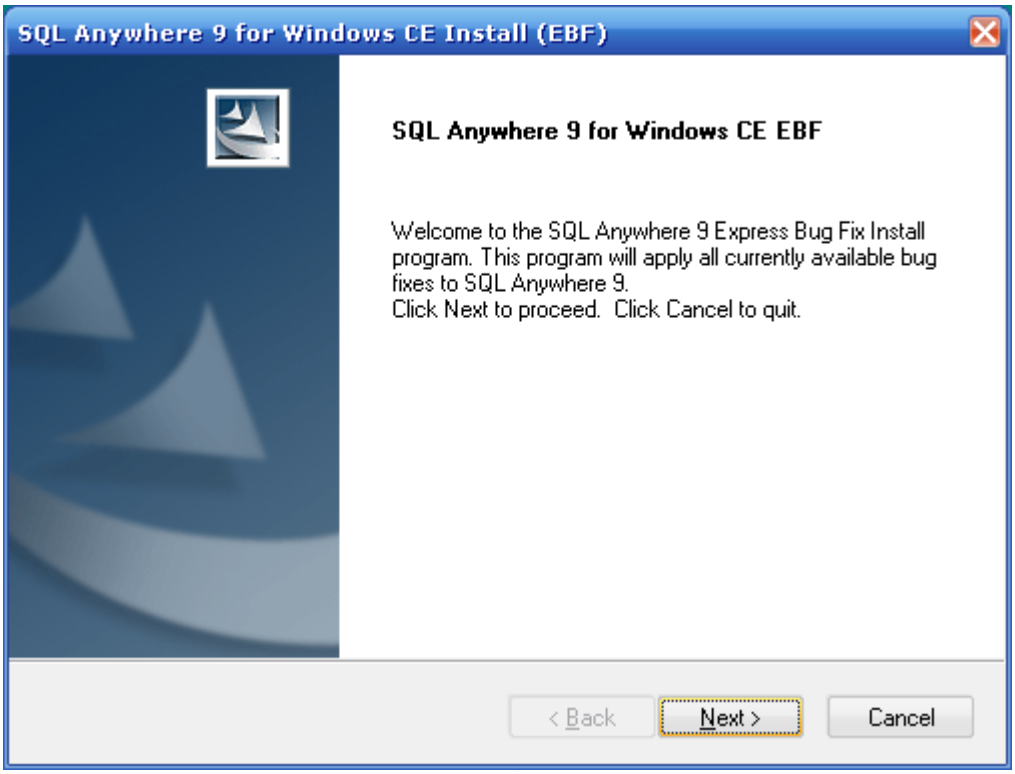
SQL Anywhere 9 for Windows CE Install (EBF)
SQL Anywhere 9 for Windows CE EBF
Welcome to the SQL Anywhere 9 Express Bug Fix Install program. This program will apply all currently available bug fixes to SQL Anywhere 9.
Click Next to proceed. Click Cancel to quit.
< Back
Next >
Cancel

Ilustración 55. Pantalla de Bienvenida

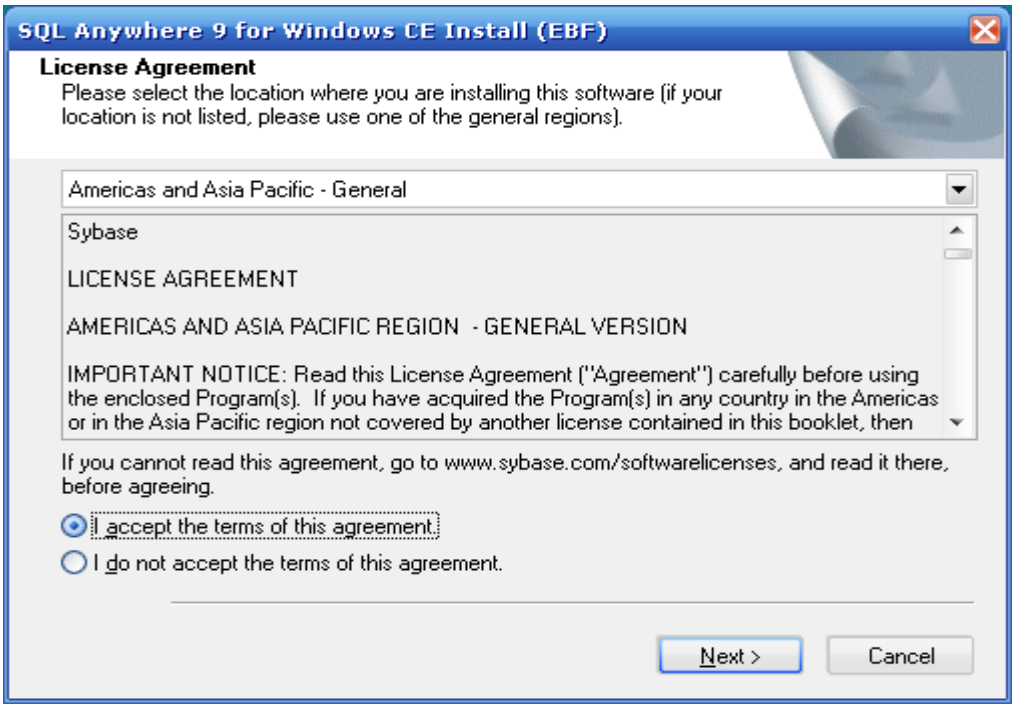
SQL Anywhere 9 for Windows CE Install (EBF)
License Agreement
Please select the location where you are installing this software (if your location is not listed, please use one of the general regions).
Americas and Asia Pacific - General
Sybase
LICENSE AGREEMENT
AMERICAS AND ASIA PACIFIC REGION - GENERAL VERSION
IMPORTANT NOTICE: Read this License Agreement ("Agreement") carefully before using the enclosed Program(s). If you have acquired the Program(s) in any country in the Americas or in the Asia Pacific region not covered by another license contained in this booklet, then
If you cannot read this agreement, go to www.sybase.com/softwarelicenses, and read it there, before agreeing.
I accept the terms of this agreement.
I do not accept the terms of this agreement.
Next >
Cancel

Ilustración 56. Aceptar licencias

5.4.1.2 Escogemos la ruta donde grabamos el SQL Anywhere 9

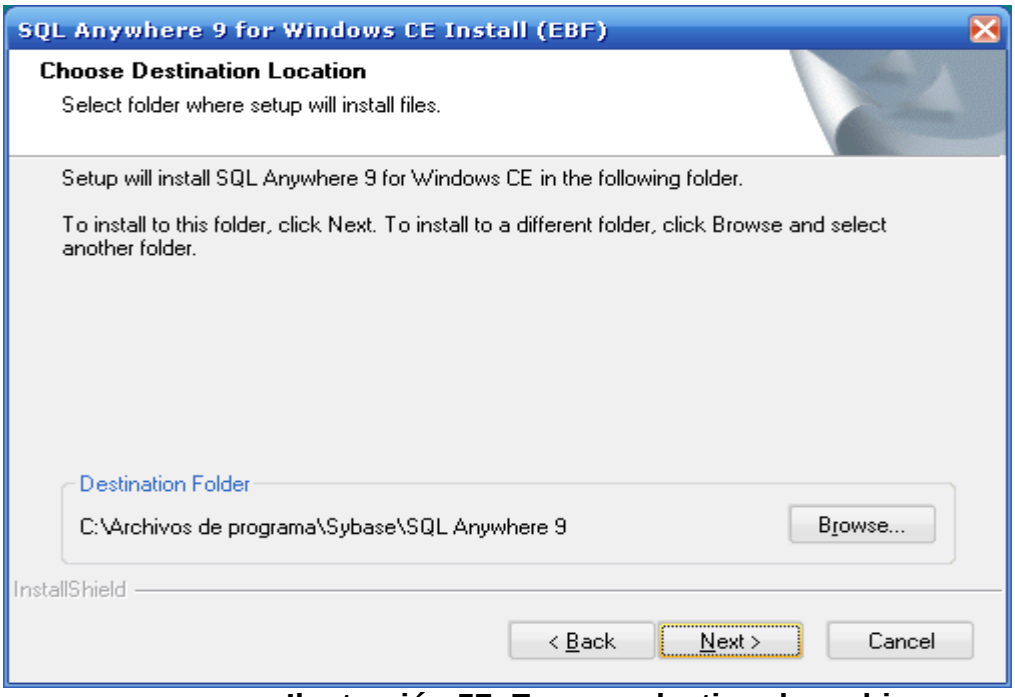
SQL Anywhere 9 for Windows CE Install (EBF)
Choose Destination Location
Select folder where setup will install files.
Setup will install SQL Anywhere 9 for Windows CE in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Archivos de programa\Sybase\SQL Anywhere 9
Browse...
InstallShield
< Back
Next >
Cancel

Ilustración 57. Escoger destino de archivos

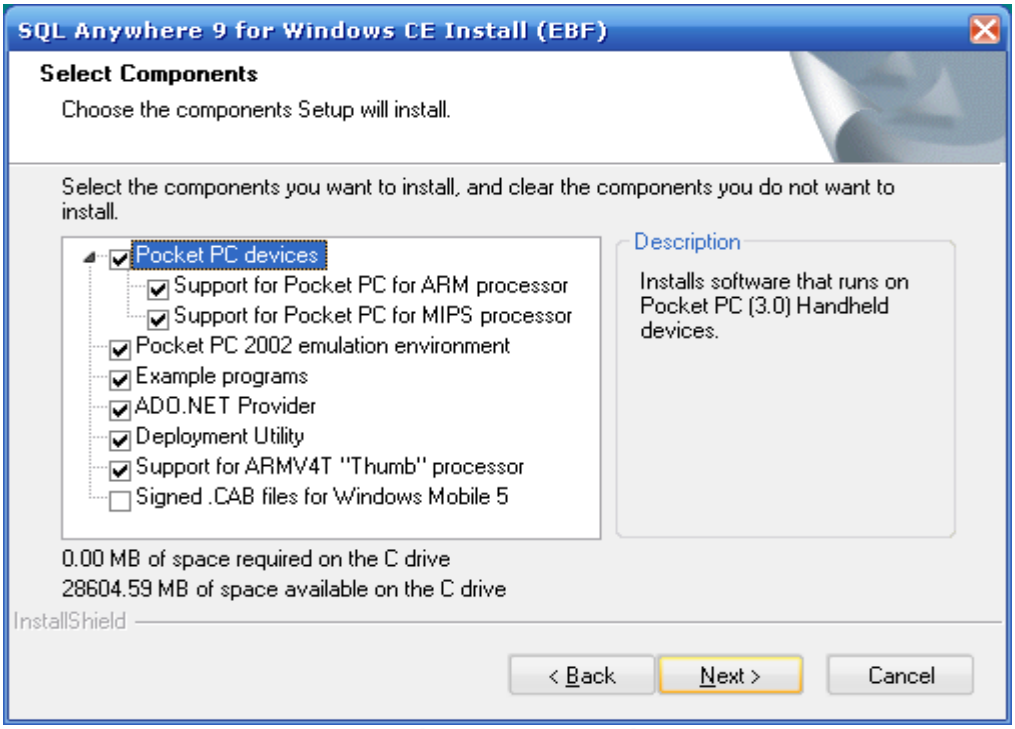
SQL Anywhere 9 for Windows CE Install (EBF)
Select Components
Choose the components Setup will install.
Select the components you want to install, and clear the components you do not want to install.
Pocket PC devices
Support for Pocket PC for ARM processor
Support for Pocket PC for MIPS processor
Pocket PC 2002 emulation environment
Example programs
ADO.NET Provider
Deployment Utility
Support for ARMV4T "Thumb" processor
Signed .CAB files for Windows Mobile 5
Description
Installs software that runs on Pocket PC (3.0) Handheld devices.
0.00 MB of space required on the C drive
28604.59 MB of space available on the C drive
InstallShield
< Back
Next >
Cancel

Ilustración 58. Selección de componentes

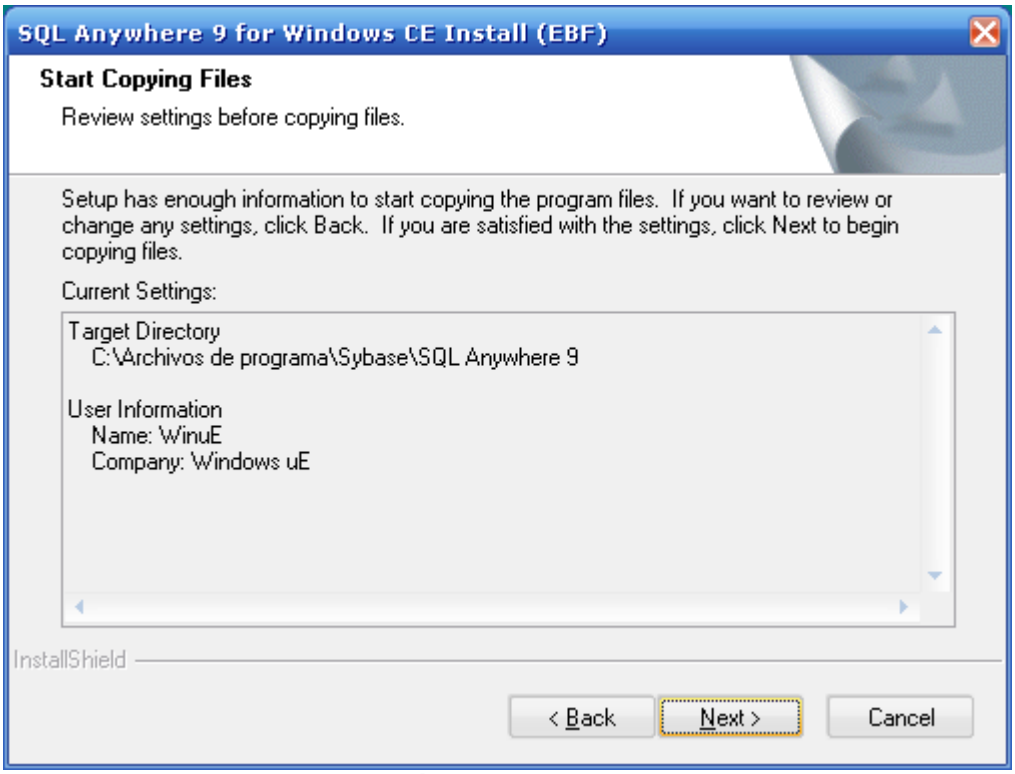
SQL Anywhere 9 for Windows CE Install (EBF)
Start Copying Files
Review settings before copying files.
Setup has enough information to start copying the program files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.
Current Settings:
Target Directory
C:\Archivos de programa\Sybase\SQL Anywhere 9
User Information
Name: WinuE
Company: Windows uE
InstallShield
< Back
Next >
Cancel

Ilustración 59. Copiando archivos

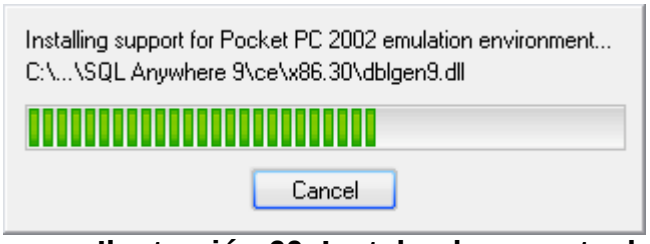

Ilustración 60. Instalando soporte del emulador

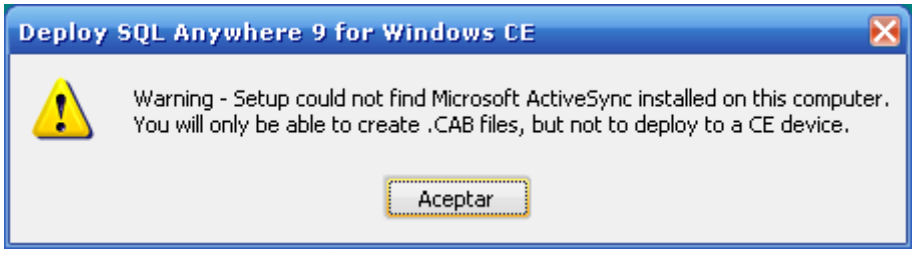
Deploy SQL Anywhere 9 for Windows CE
Warning - Setup could not find Microsoft ActiveSync installed on this computer.
You will only be able to create .CAB files, but not to deploy to a CE device.
Aceptar

Ilustración 61. Mensaje de alerta

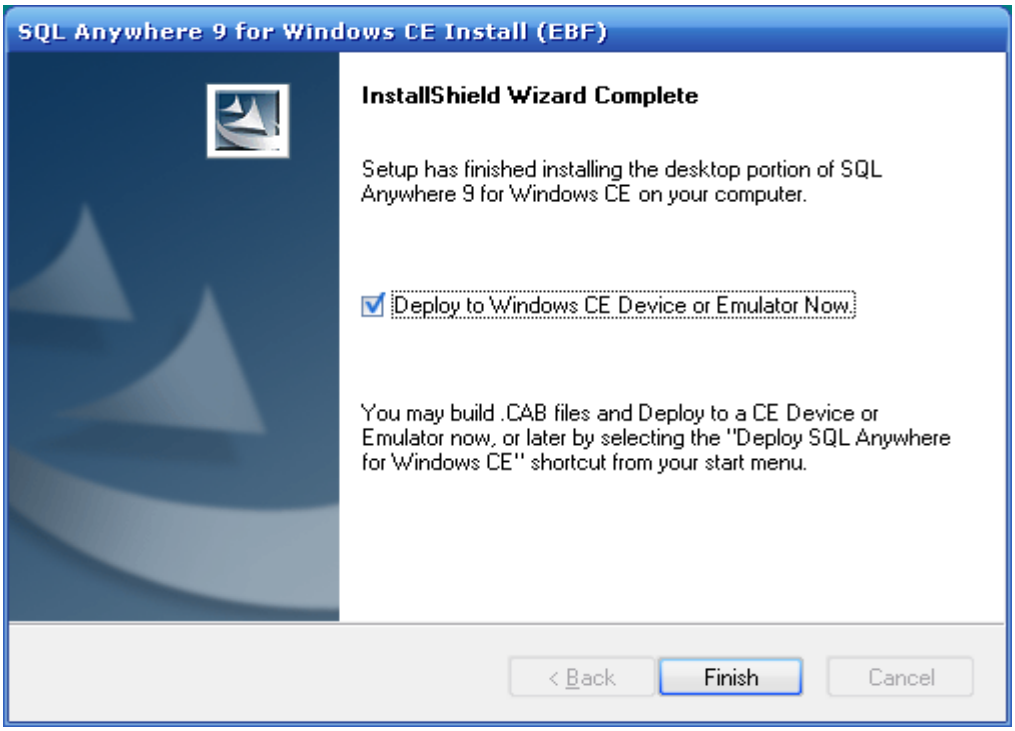
SQL Anywhere 9 for Windows CE Install (EBF)
InstallShield Wizard Complete
Setup has finished installing the desktop portion of SQL Anywhere 9 for Windows CE on your computer.
Deploy to Windows CE Device or Emulator Now
You may build .CAB files and Deploy to a CE Device or Emulator now, or later by selecting the "Deploy SQL Anywhere for Windows CE" shortcut from your start menu.
< Back
Finish
Cancel

Ilustración 62. Instalación completa

5.4.1.3 Seleccionamos el Pocket PC 2002 Emulator(X86).

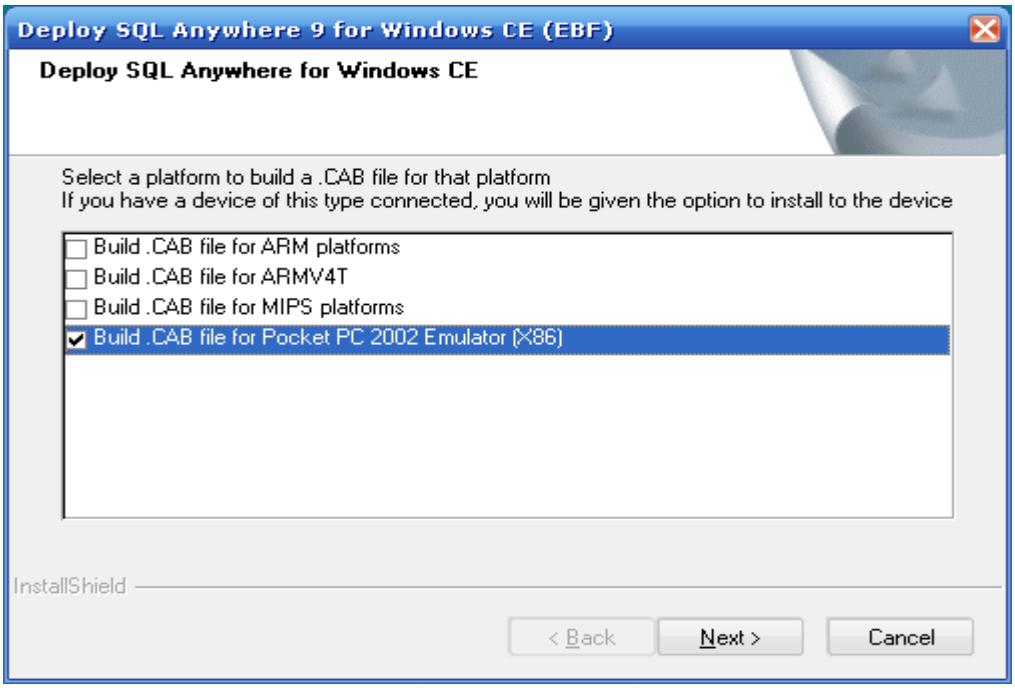
Deploy SQL Anywhere 9 for Windows CE (EBF)
Deploy SQL Anywhere for Windows CE
Select a platform to build a .CAB file for that platform
If you have a device of this type connected, you will be given the option to install to the device
Build .CAB file for ARM platforms
Build .CAB file for ARMV4T
Build .CAB file for MIPS platforms
Build .CAB file for Pocket PC 2002 Emulator (X86)
InstallShield
< Back
Next >
Cancel

Ilustración 63. Selección del Pocket 2002

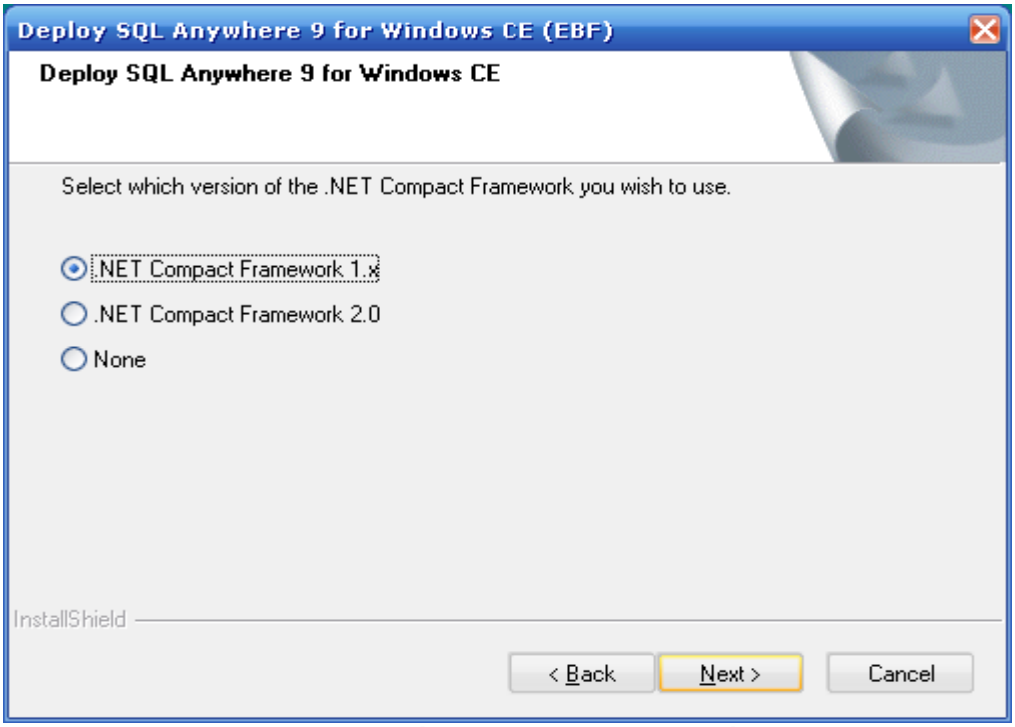
Deploy SQL Anywhere 9 for Windows CE (EBF)
Deploy SQL Anywhere 9 for Windows CE
Select which version of the .NET Compact Framework you wish to use.
.NET Compact Framework 1.x
.NET Compact Framework 2.0
None
InstallShield
< Back
Next >
Cancel

Ilustración 64. Escoger versión

5.4.1.4 Escogemos los componentes que deseamos instalar

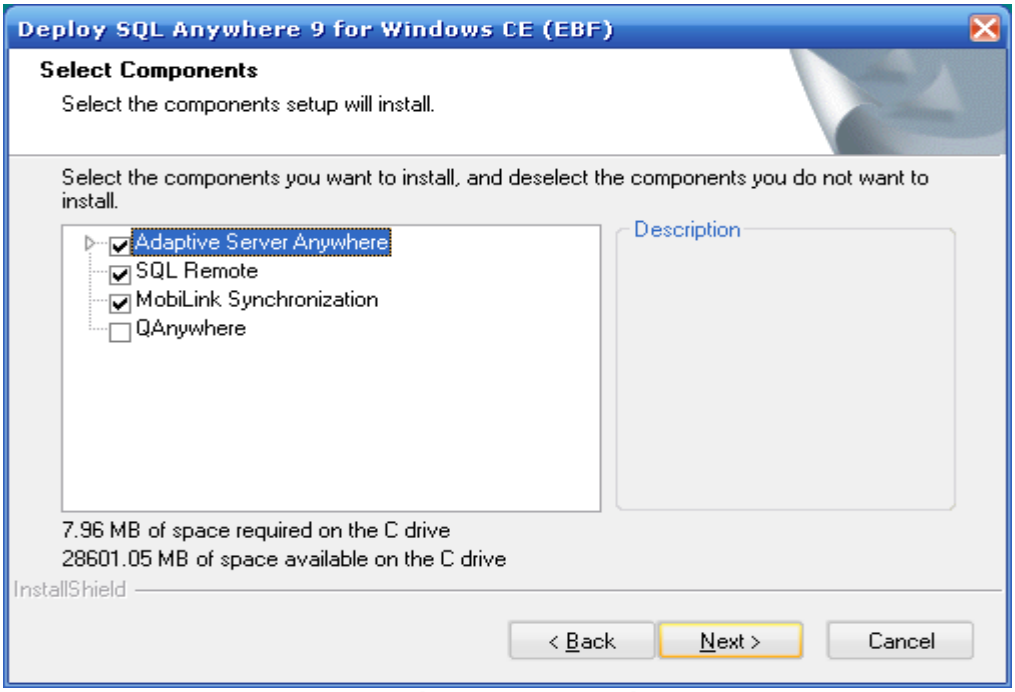
Deploy SQL Anywhere 9 for Windows CE (EBF)
Select Components
Select the components setup will install.
Select the components you want to install, and deselect the components you do not want to install.
Adaptive Server Anywhere
SQL Remote
MobiLink Synchronization
QAnywhere
Description
7.96 MB of space required on the C drive
28601.05 MB of space available on the C drive
InstallShield
< Back
Next >
Cancel

Ilustración 65. Selección de componentes

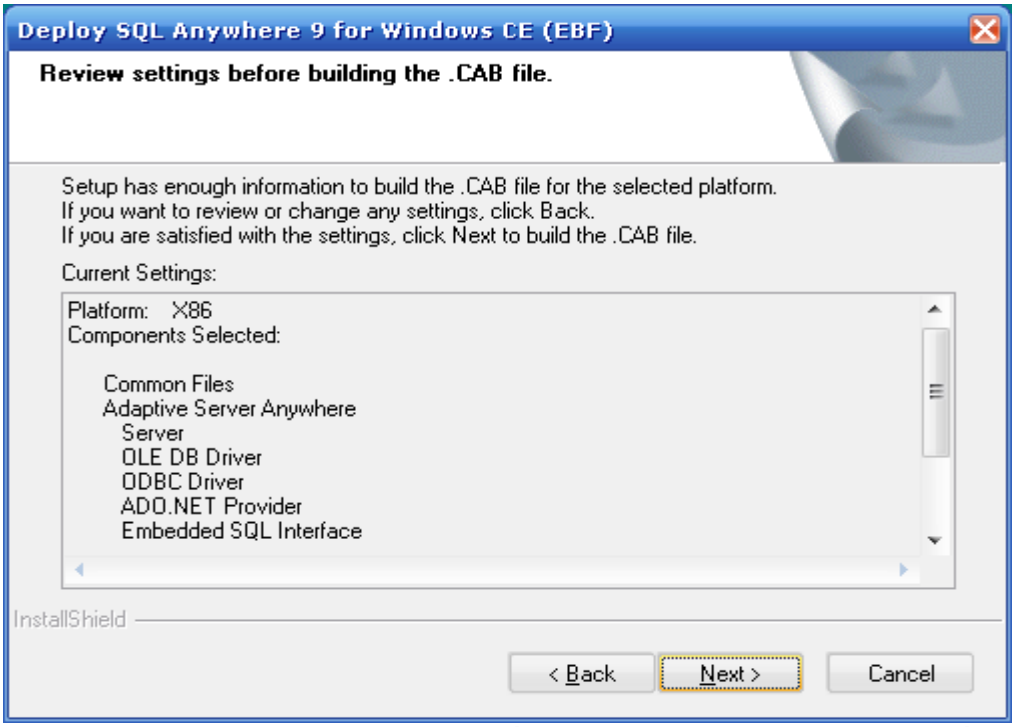
Deploy SQL Anywhere 9 for Windows CE (EBF)
Review settings before building the .CAB file.
Setup has enough information to build the .CAB file for the selected platform.
If you want to review or change any settings, click Back.
If you are satisfied with the settings, click Next to build the .CAB file.
Current Settings:
Platform: X86
Components Selected:
Common Files
Adaptive Server Anywhere
Server
OLE DB Driver
ODBC Driver
ADO.NET Provider
Embedded SQL Interface
InstallShield
< Back
Next >
Cancel

Ilustración 66. Finalizando la instalación

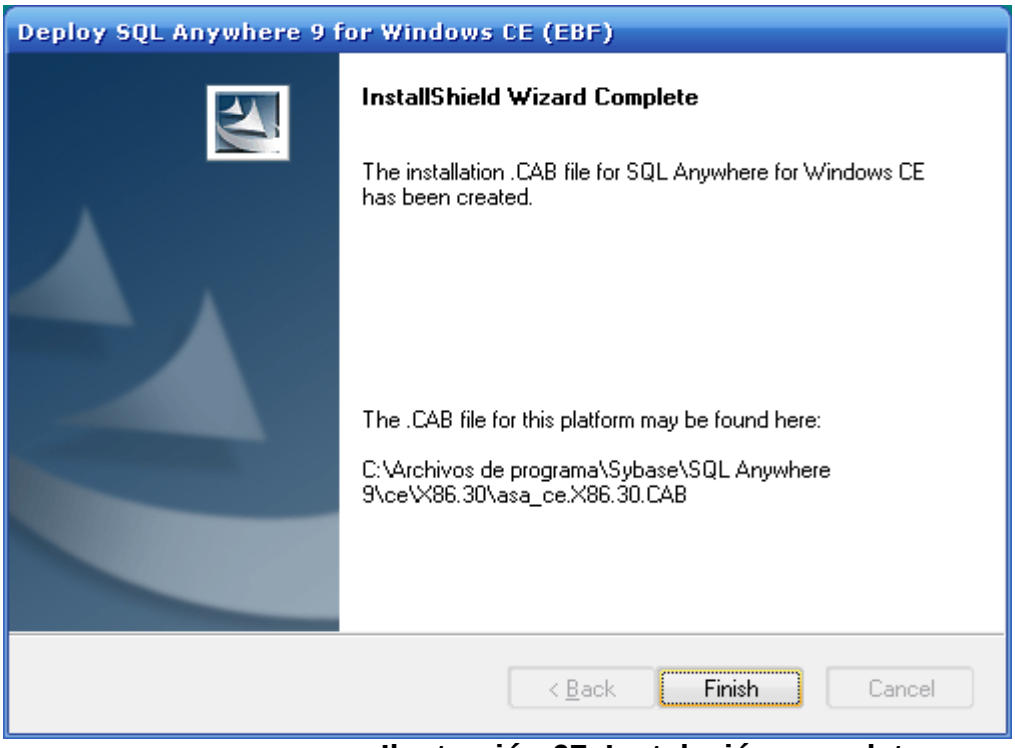
Deploy SQL Anywhere 9 for Windows CE (EBF)
InstallShield Wizard Complete
The installation .CAB file for SQL Anywhere for Windows CE has been created.
The .CAB file for this platform may be found here:
C:\Archivos de programa\Sybase\SQL Anywhere 9\ce\X86.30\asa_ce.X86.30.CAB
< Back
Finish
Cancel

Ilustración 67. Instalación completa

5.4.2 Parche 2

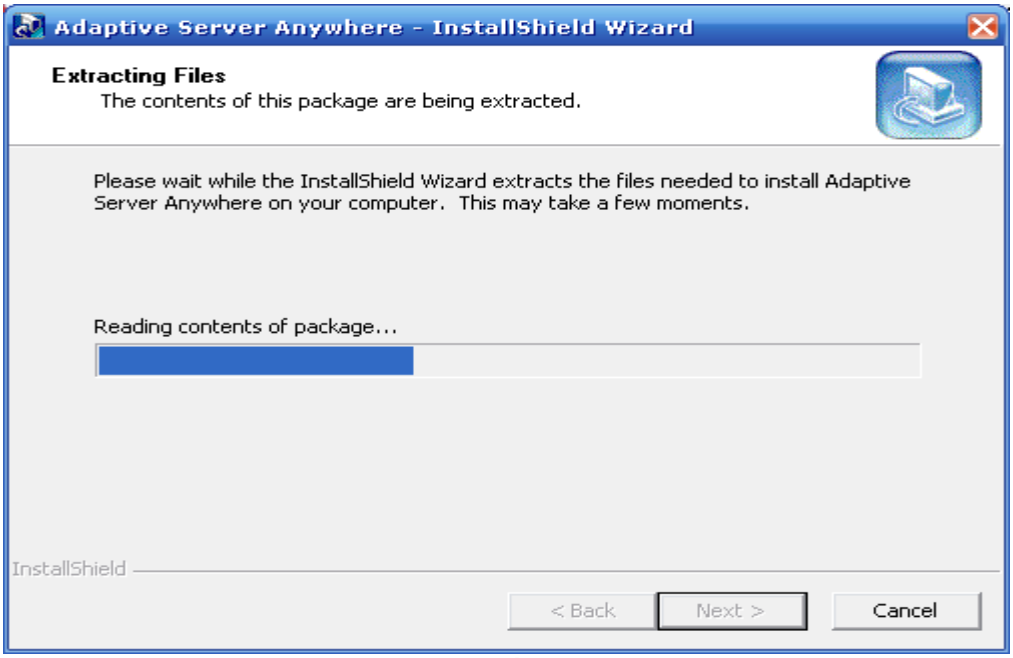
Adaptive Server Anywhere - InstallShield Wizard
Extracting Files
The contents of this package are being extracted.
Please wait while the InstallShield Wizard extracts the files needed to install Adaptive Server Anywhere on your computer. This may take a few moments.
Reading contents of package...
InstallShield
< Back
Next >
Cancel

Ilustración 68. Instalando el 2 do parche

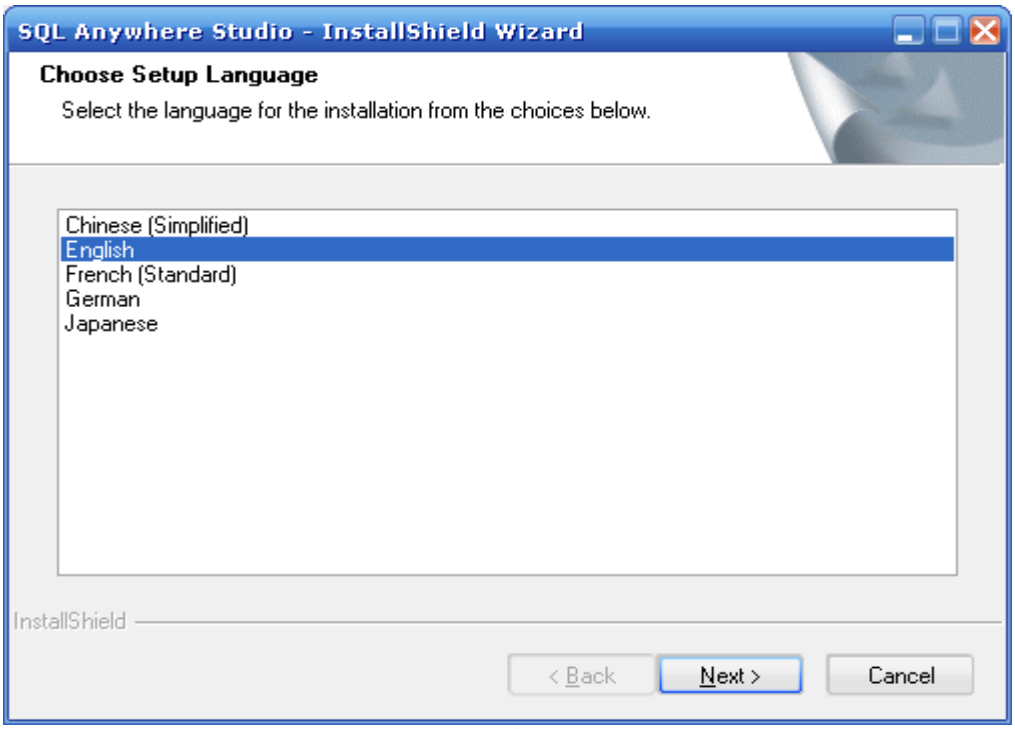

Ilustración 69. Escoger idioma

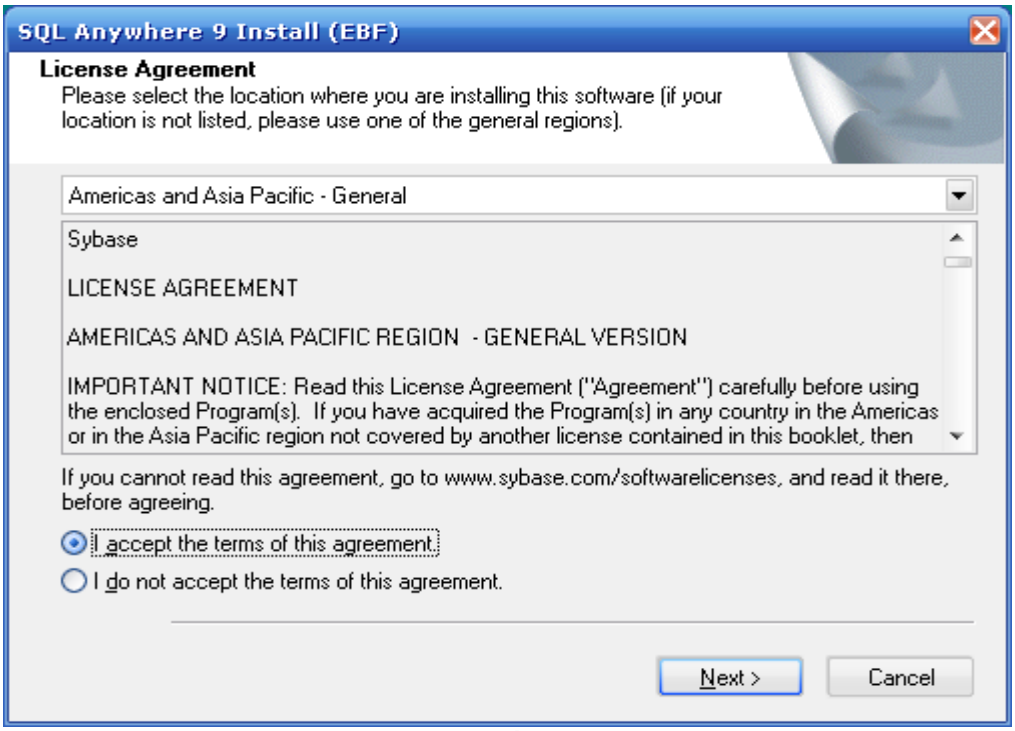
SQL Anywhere 9 Install (EBF)
License Agreement
Please select the location where you are installing this software (if your location is not listed, please use one of the general regions).
Americas and Asia Pacific - General
Sybase
LICENSE AGREEMENT
AMERICAS AND ASIA PACIFIC REGION - GENERAL VERSION
IMPORTANT NOTICE: Read this License Agreement ("Agreement") carefully before using the enclosed Program(s). If you have acquired the Program(s) in any country in the Americas or in the Asia Pacific region not covered by another license contained in this booklet, then
If you cannot read this agreement, go to www.sybase.com/softwarelicenses, and read it there, before agreeing.
I accept the terms of this agreement.
I do not accept the terms of this agreement.
Next >
Cancel

Ilustración 70. Aceptar licencias

5.4.2.1 Instalamos en la misma ruta del SQL Anywhere 9

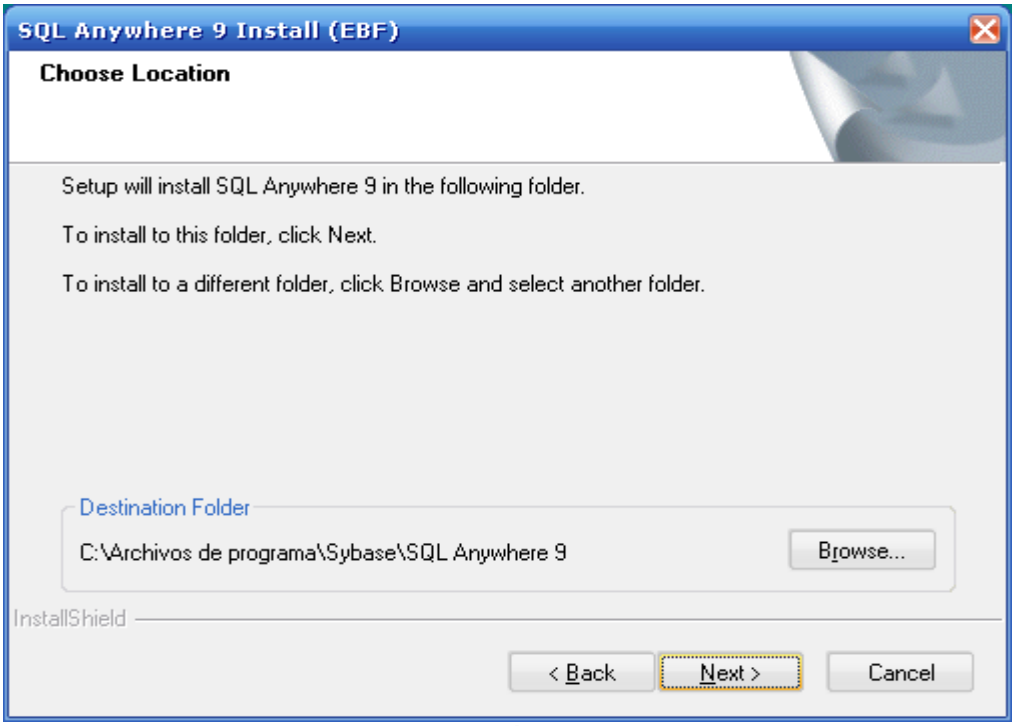
SQL Anywhere 9 Install (EBF)
Choose Location
Setup will install SQL Anywhere 9 in the following folder.
To install to this folder, click Next.
To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Archivos de programa\Sybase\SQL Anywhere 9
Browse...
InstallShield
< Back
Next >
Cancel

Ilustración 71. Destino de archivos

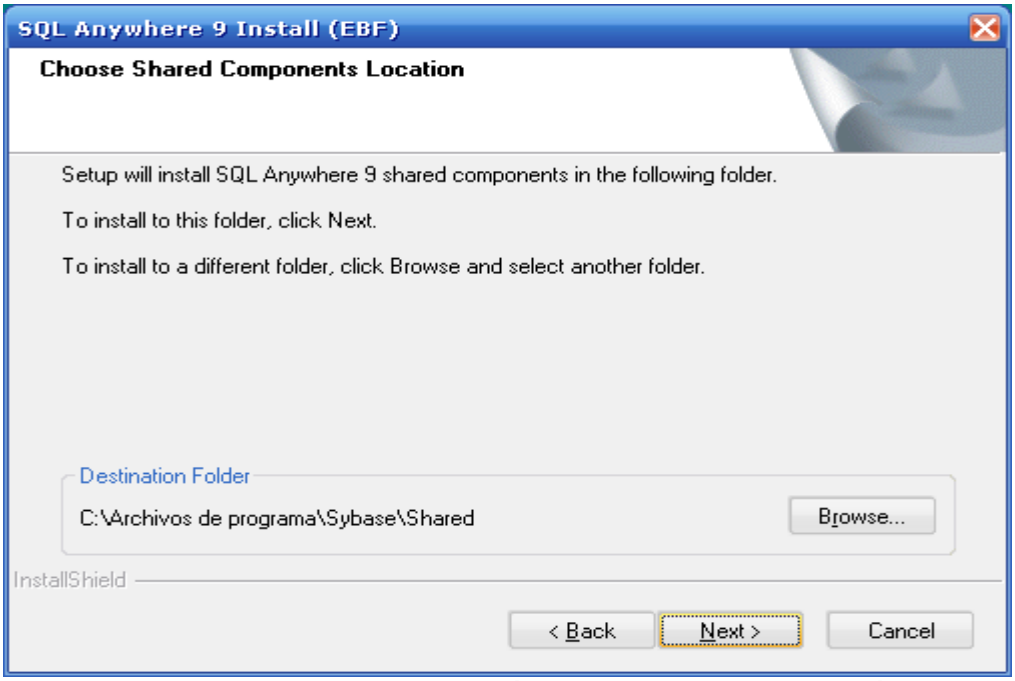
SQL Anywhere 9 Install (EBF)
Choose Shared Components Location
Setup will install SQL Anywhere 9 shared components in the following folder.
To install to this folder, click Next.
To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Archivos de programa\Sybase\Shared
Browse...
InstallShield
< Back
Next >
Cancel

Ilustración 72. Avanzar instalación

5.4.2.2 Seleccionamos los componentes que deseamos instalar

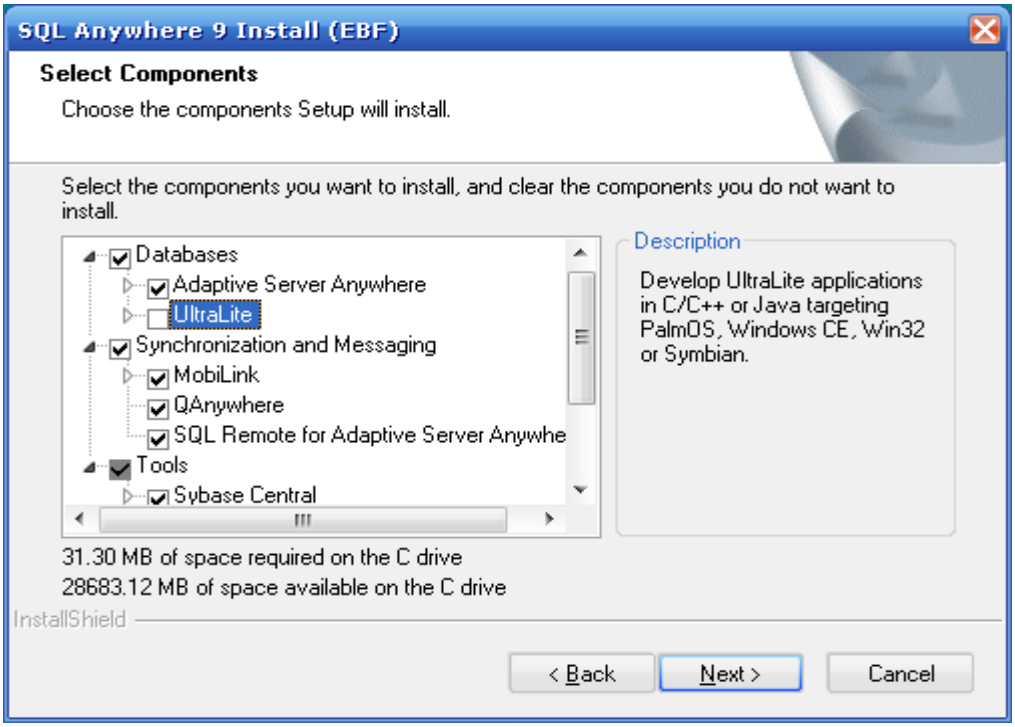
SQL Anywhere 9 Install (EBF)
Select Components
Choose the components Setup will install.
Select the components you want to install, and clear the components you do not want to install.
Databases
Adaptive Server Anywhere
UltraLite
Synchronization and Messaging
MobiLink
QAnywhere
SQL Remote for Adaptive Server Anywhe
Tools
Sybase Central
Description
Develop UltraLite applications in C/C++ or Java targeting PalmOS, Windows CE, Win32 or Symbian.
31.30 MB of space required on the C drive
28683.12 MB of space available on the C drive
InstallShield
< Back
Next >
Cancel

Ilustración 73. Escoger componentes

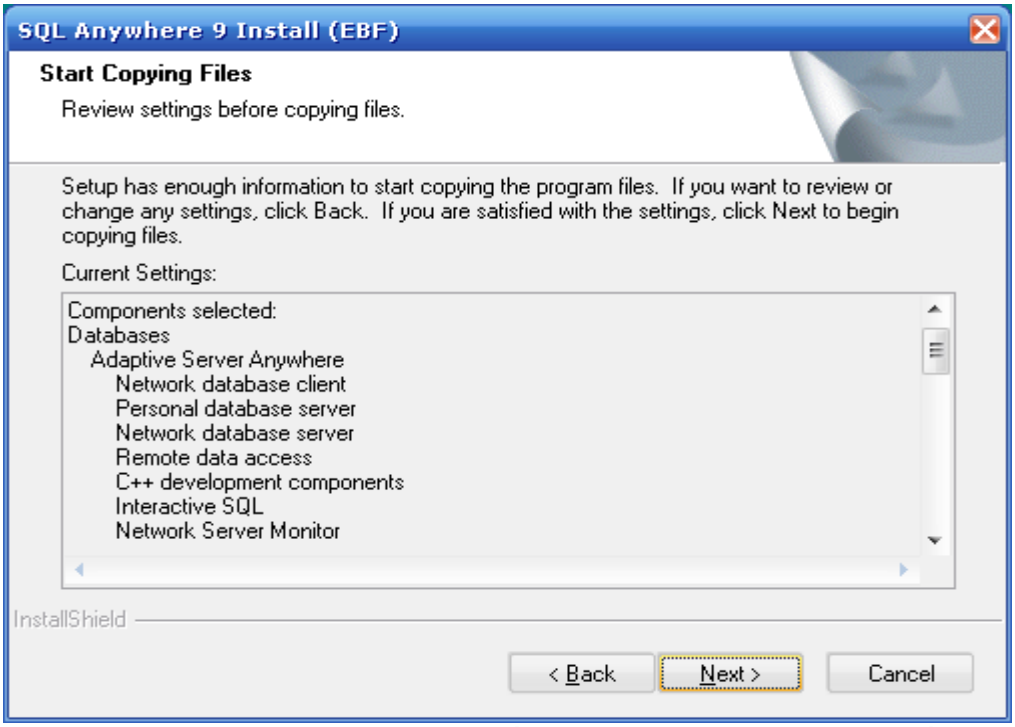
SQL Anywhere 9 Install (EBF)
Start Copying Files
Review settings before copying files.
Setup has enough information to start copying the program files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.
Current Settings:
Components selected:
Databases
Adaptive Server Anywhere
Network database client
Personal database server
Network database server
Remote data access
C++ development components
Interactive SQL
Network Server Monitor
InstallShield
< Back
Next >
Cancel

Ilustración 74. Finalizando instalación

Ilustración 75. Chequeo de localización

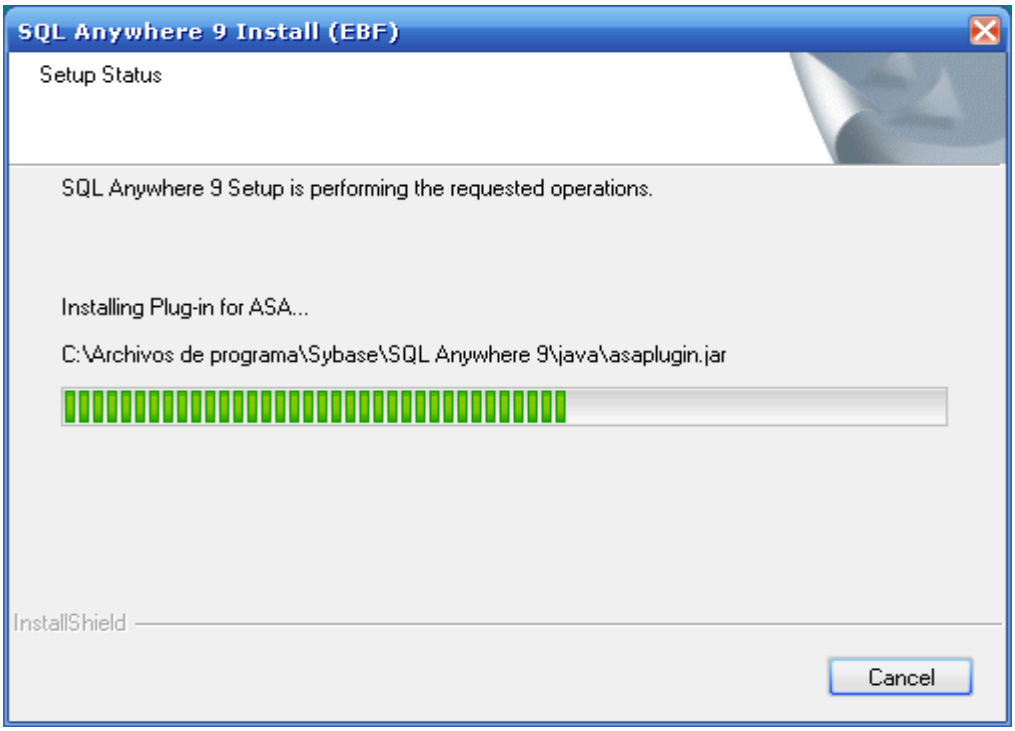

Ilustración 76. Instalando Plug-in de ASA

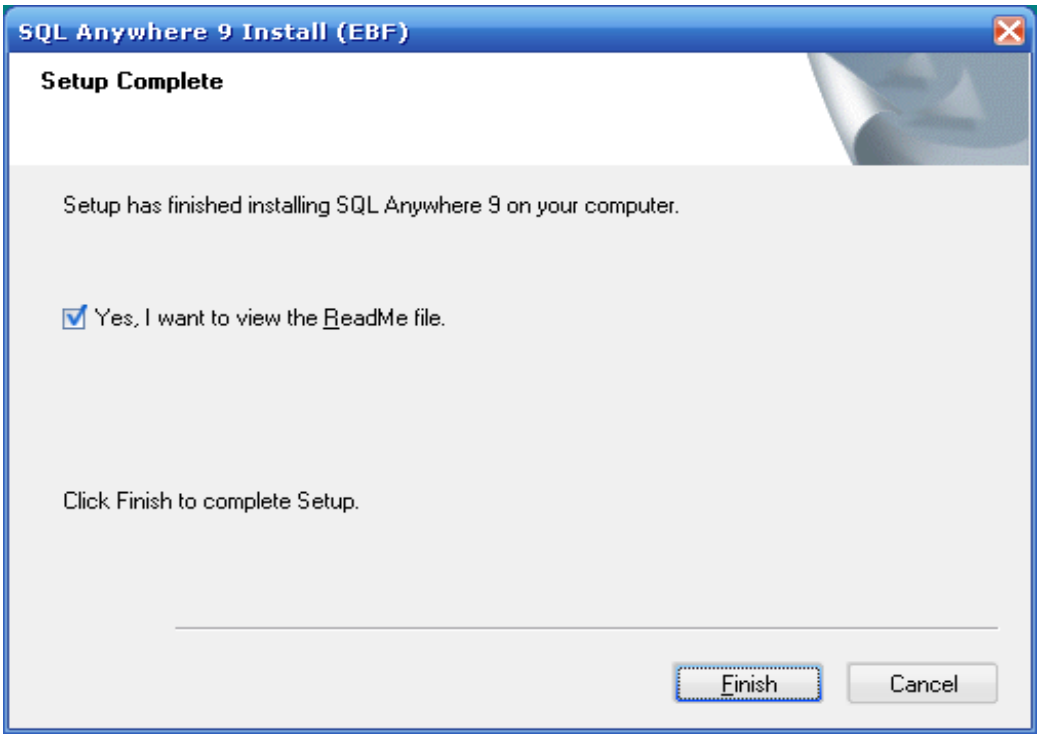
SQL Anywhere 9 Install (EBF)
Setup Complete
Setup has finished installing SQL Anywhere 9 on your computer.
Yes, I want to view the ReadMe file.
Click Finish to complete Setup.
Finish
Cancel

Ilustración 77. Instalación completa

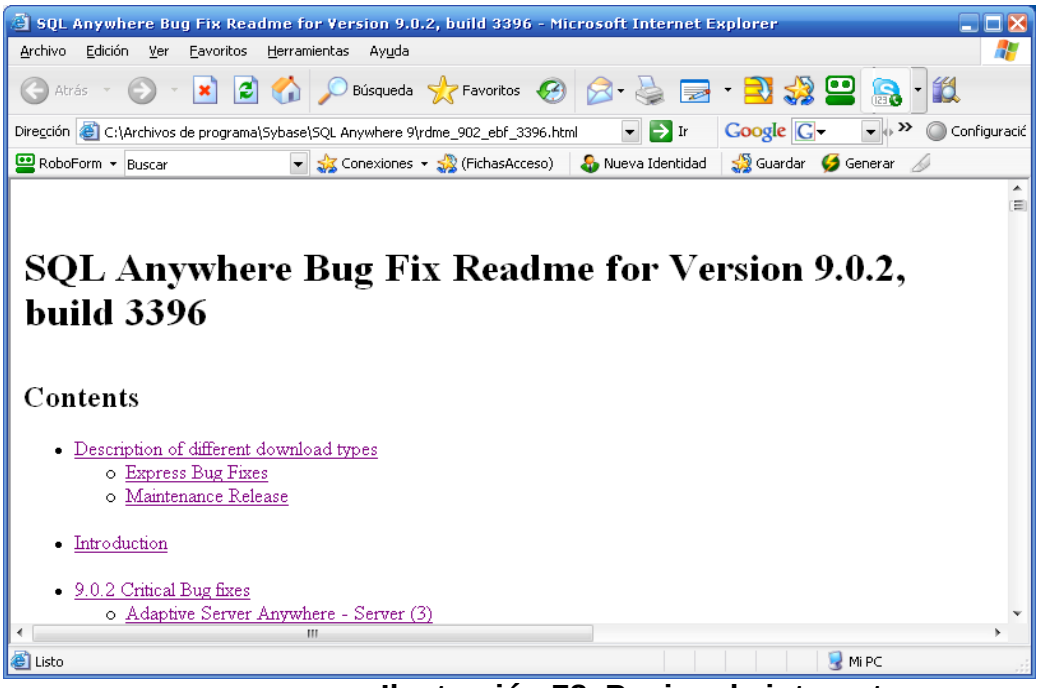
SQL Anywhere Bug Fix Readme for Version 9.0.2, build 3396 - Microsoft Internet Explorer
Archivo Edición Ver Favoritos Herramientas Ayuda
Atrás Búsqueda Favoritos
Dirección C:\Archivos de programa\Sybase\SQL Anywhere 9\rdme_902_ebf_3396.html
Ir Google Configuració
RoboForm Buscar Conexiones (FichasAcceso) Nueva Identidad Guardar Generar
SQL Anywhere Bug Fix Readme for Version 9.0.2, build 3396
Contents
Description of different download types
Express Bug Fixes
Maintenance Release
Introduction
9.0.2 Critical Bug fixes
Adaptive Server Anywhere - Server (3)
Listo
Mi PC

Ilustración 78. Pagina de internet

5.4.3 Reiniciar Anywhere

Después de la instalación de los parches se reinicia la máquina procedemos a trabajar con Sql Anywhere.

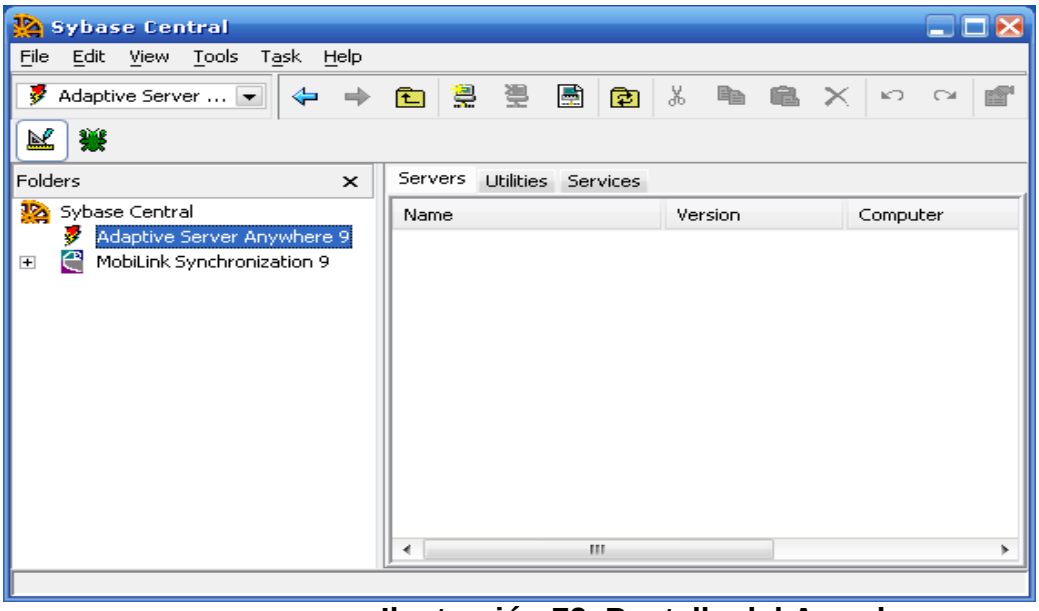

Ilustración 79. Pantalla del Anywhere

6. SINCRONIZACIÓN DE LA BASE REMOTA Y LA CENTRAL

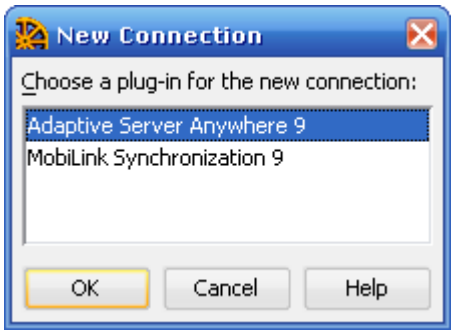

Ilustración 80. Pantalla de conexión

6.1 Seleccionamos el ODBC de la base Central

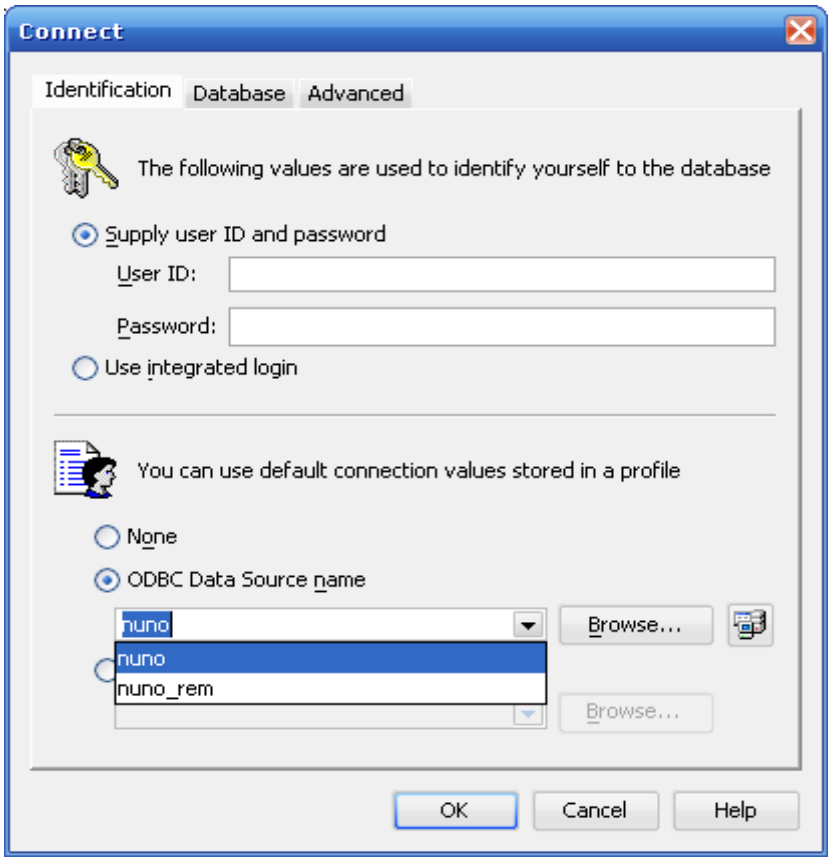

Ilustración 81. Seleccionar la base local

Sybase Central nos permite ver las Tablas y Objetos de nuestra base Central

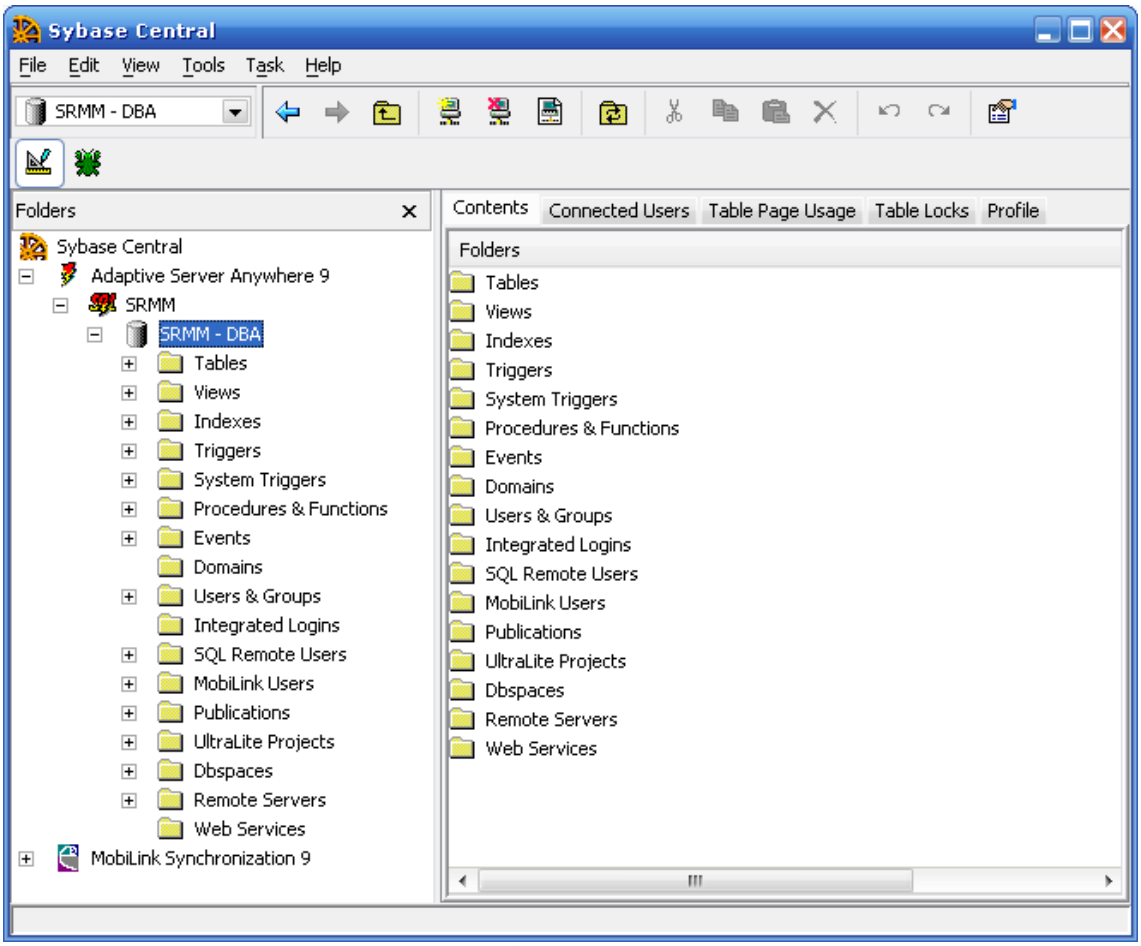

Ilustración 82. Base Central

Aquí se presentan las Tablas de nuestro sistema Central

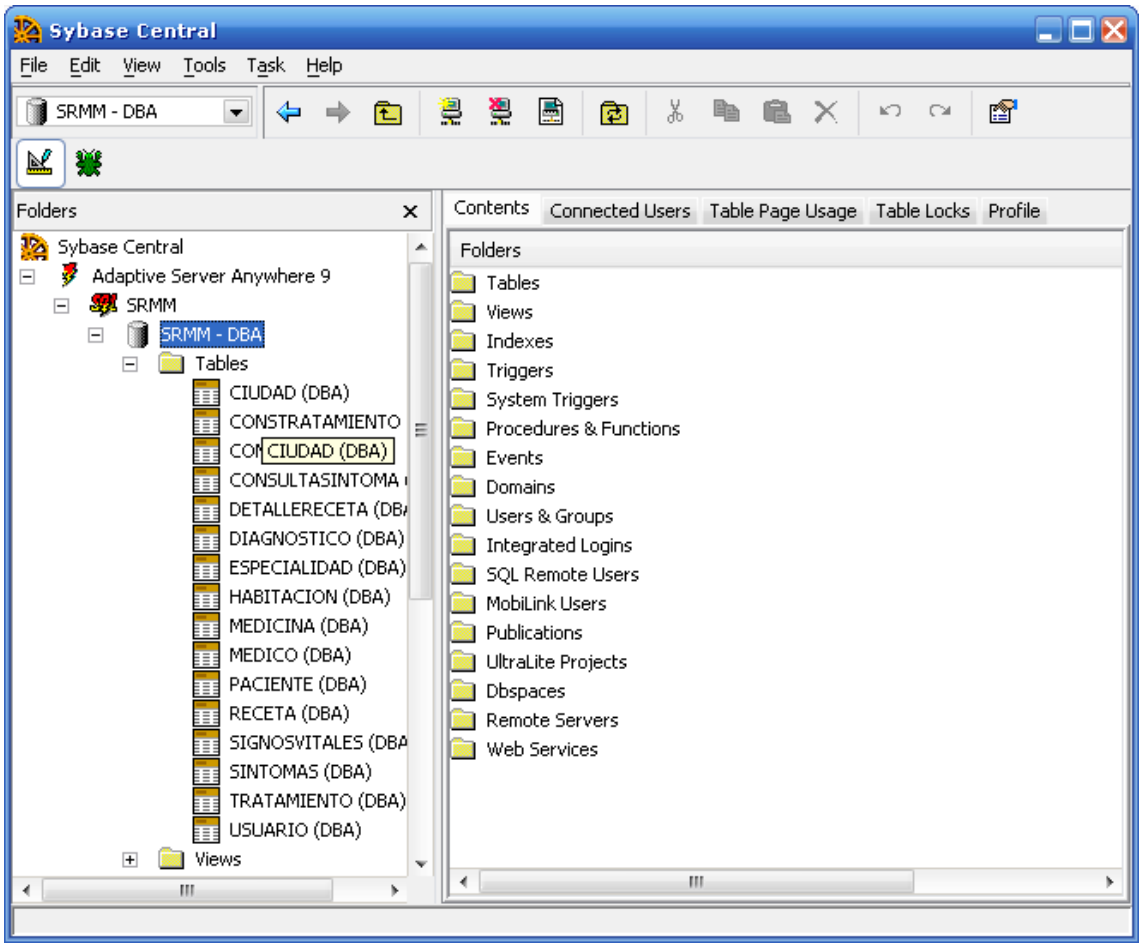

Ilustración 83. Tablas de Base Central

7. CONFIGURACIÓN DE BASE REMOTA (SRMM_REM)

Primero levantamos Sybase Central, nos conectamos a Anywhere por medio del ODBC y seleccionamos el ODBC de nuestra base Local en este caso “NUNO”.

De hay se va a levantar la base local SRMM que es de donde vamos a tomar los datos para nuestra base remota, en este caso solo necesitamos la estructura de la base de datos y no la información, por que la base remota debe estar vacía para el proceso de sincronización.

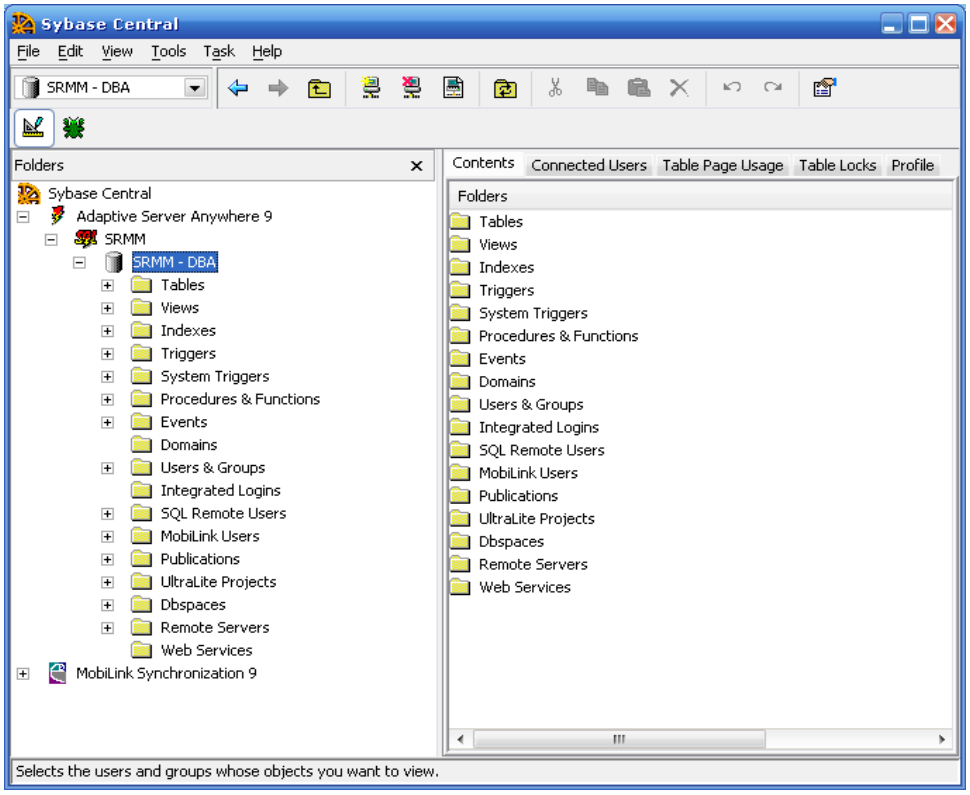

Ilustración 84. Configuración de Base Remota

7.1 Creación de la Base remota

De la base Local SRMM, en Sybase Central vamos a sacar nuestra base remota.

*Para crear nuestra estructura de la base remota, damos clic derecho en la base Central y seleccionamos **Unload Database.**

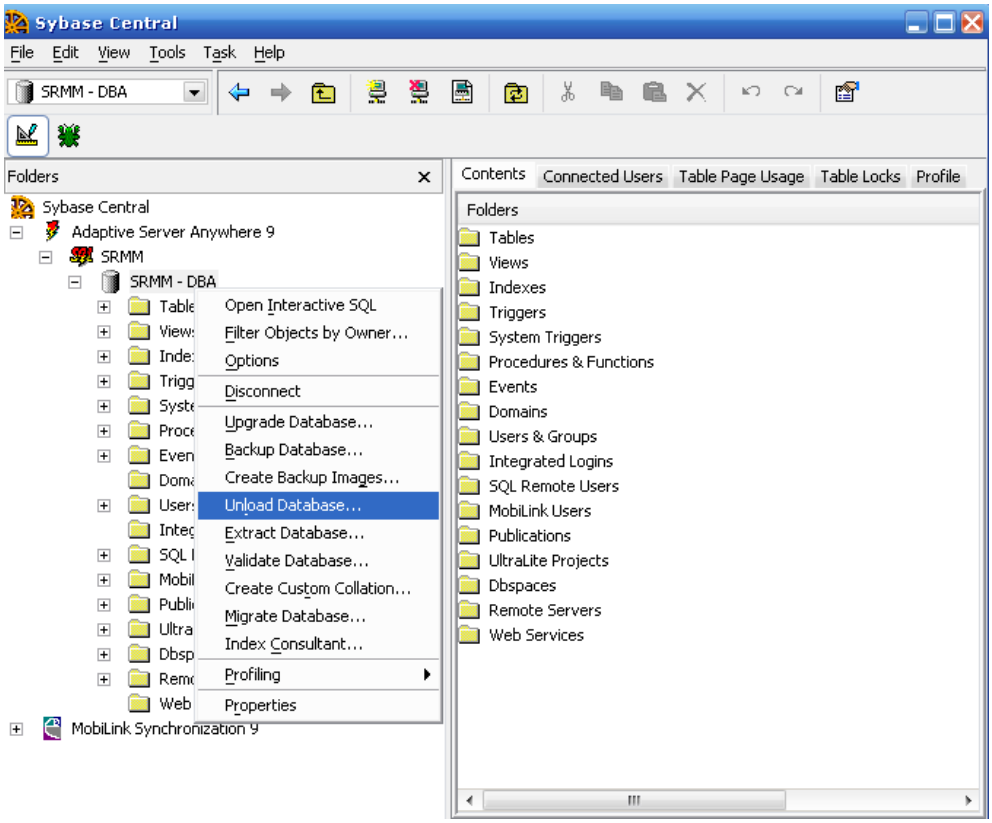

Ilustración 85. Creación de Base remota

Vamos a crear el unload de nuestra base local. A continuación se muestran los pasos para la creación del mismo y mostramos las opciones que debemos seguir para el correcto proceso.

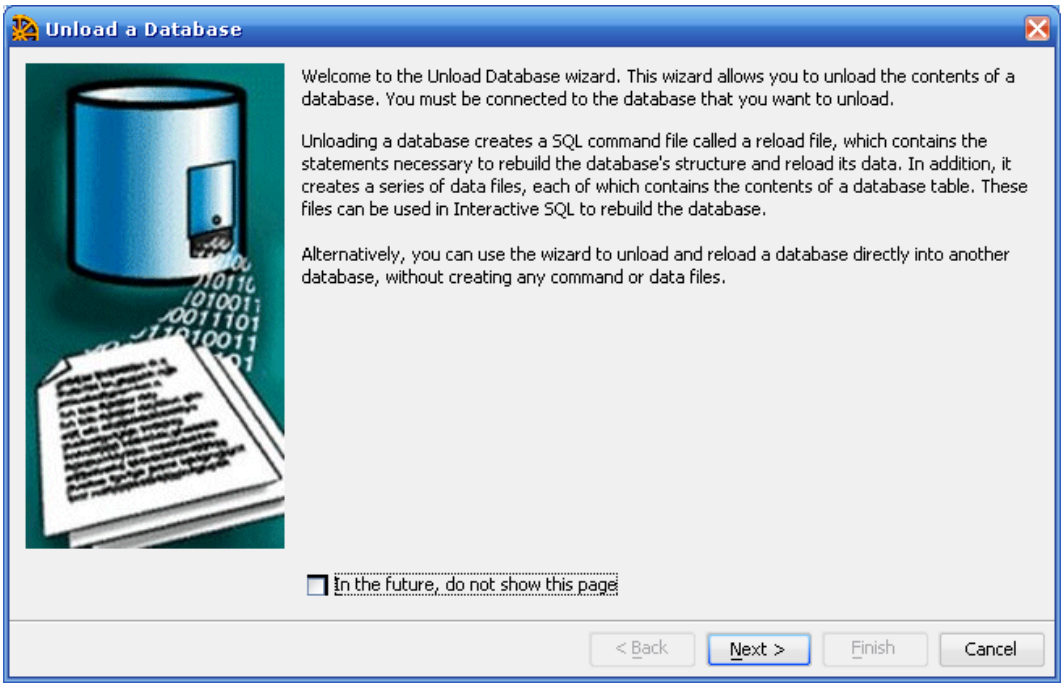
Unload a Database
Welcome to the Unload Database wizard. This wizard allows you to unload the contents of a database. You must be connected to the database that you want to unload.
Unloading a database creates a SQL command file called a reload file, which contains the statements necessary to rebuild the database's structure and reload its data. In addition, it creates a series of data files, each of which contains the contents of a database table. These files can be used in Interactive SQL to rebuild the database.
Alternatively, you can use the wizard to unload and reload a database directly into another database, without creating any command or data files.
In the future, do not show this page
< Back
Next >
Finish
Cancel

Ilustración 86. unload de la base

Aquí seleccionamos la base que vamos a trabajar.

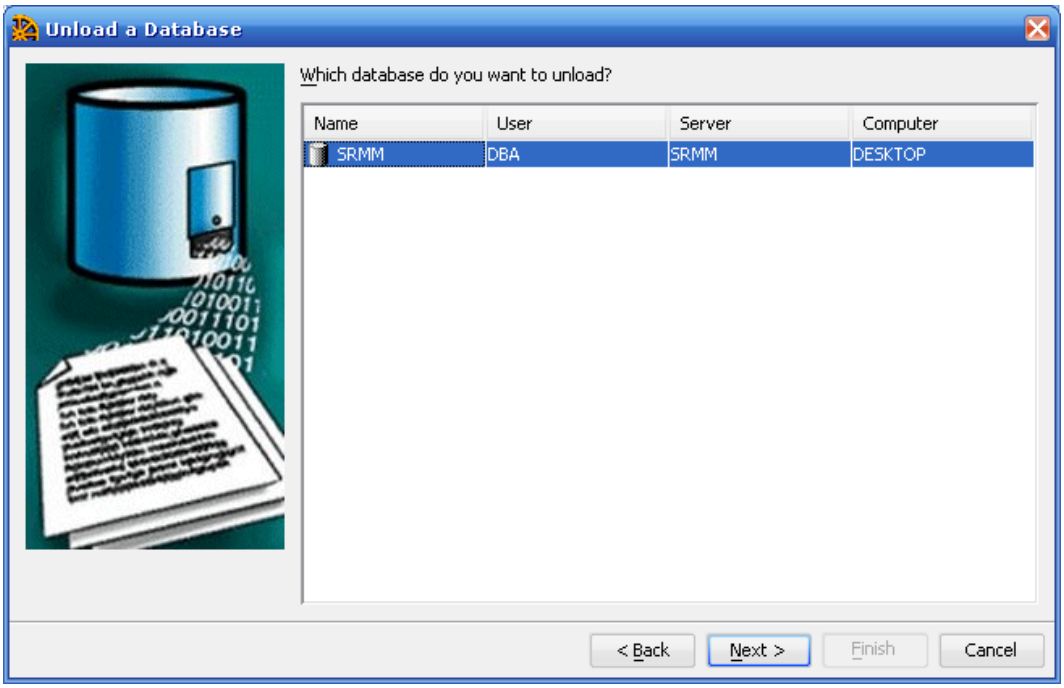

Ilustración 87. Seleccionar base

Aquí tomamos la opción. **Unload and reload into a new database**, porque necesitamos solo la estructura de la tabla no la información contenida en la base.

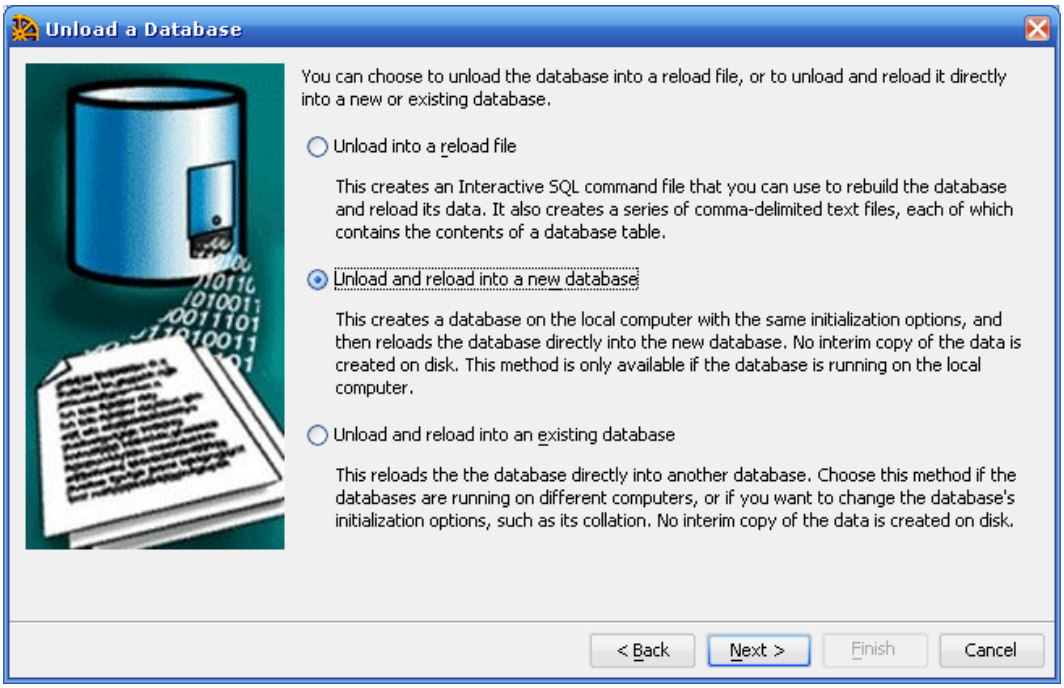
Unload a Database
You can choose to unload the database into a reload file, or to unload and reload it directly into a new or existing database.
Unload into a reload file
This creates an Interactive SQL command file that you can use to rebuild the database and reload its data. It also creates a series of comma-delimited text files, each of which contains the contents of a database table.
Unload and reload into a new database
This creates a database on the local computer with the same initialization options, and then reloads the database directly into the new database. No interim copy of the data is created on disk. This method is only available if the database is running on the local computer.
Unload and reload into an existing database
This reloads the the database directly into another database. Choose this method if the databases are running on different computers, or if you want to change the database's initialization options, such as its collation. No interim copy of the data is created on disk.
< Back
Next >
Finish
Cancel

Ilustración 88. Escoger unload and reload de DB

Aquí ponemos la dirección donde se va a guardar nuestra base remota.

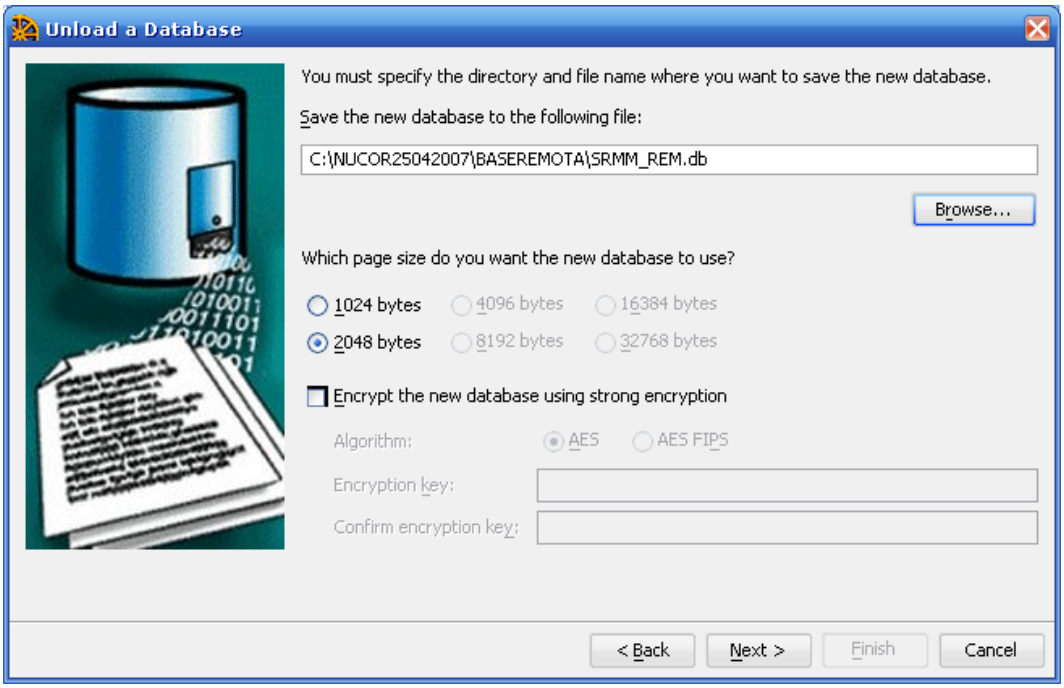

Ilustración 89. Describir dirección base remota

Tomamos solo la estructura de la base: **Unload structure only.**

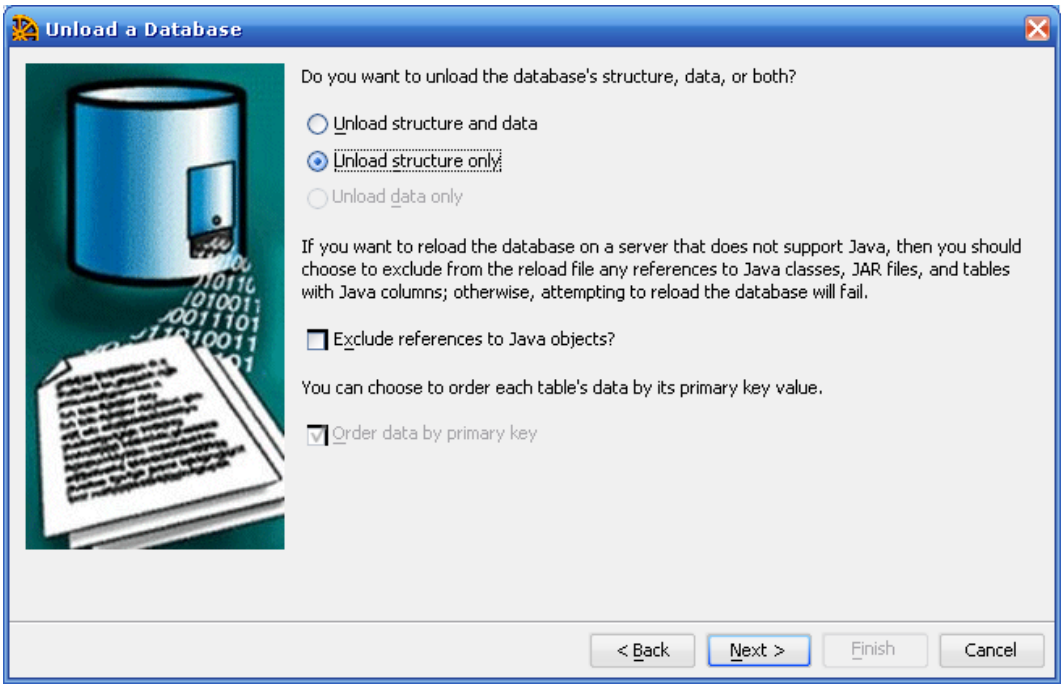
Unload a Database
Do you want to unload the database's structure, data, or both?
Unload structure and data
Unload structure only
Unload data only
If you want to reload the database on a server that does not support Java, then you should choose to exclude from the reload file any references to Java classes, JAR files, and tables with Java columns; otherwise, attempting to reload the database will fail.
Exclude references to Java objects?
You can choose to order each table's data by its primary key value.
Order data by primary key
< Back
Next >
Finish
Cancel

Ilustración 90. Escoger la estructura de DB

Aquí tomamos todos los objetos que pertenecen a la base.

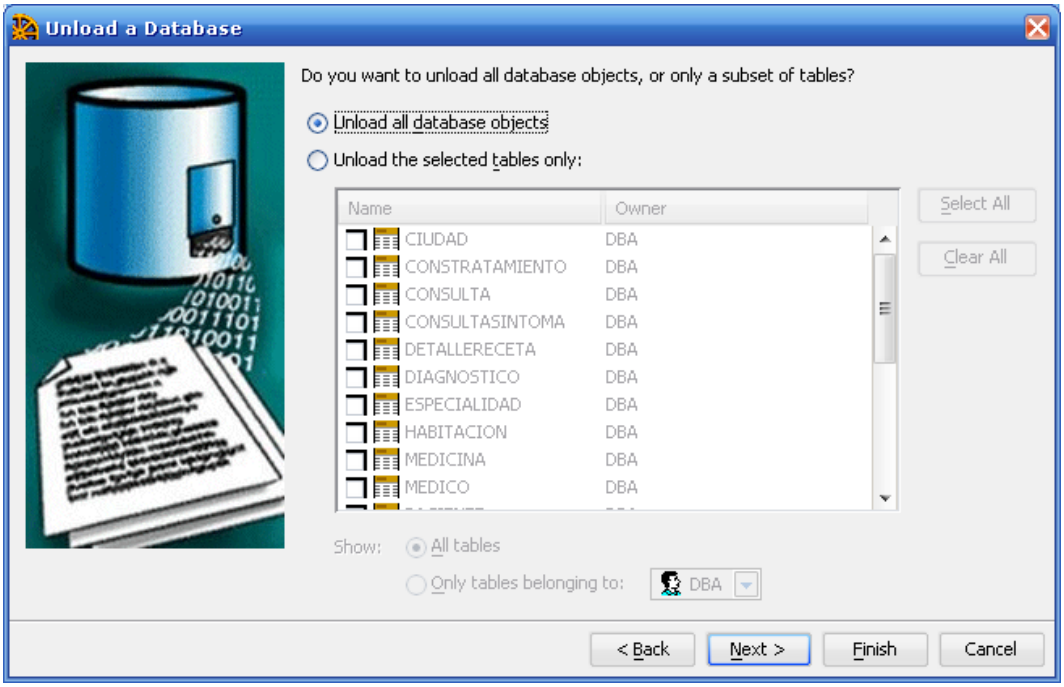

Ilustración 91. Escoger objetos de DB

Aquí se conecta, una vez que la base ya este creada.

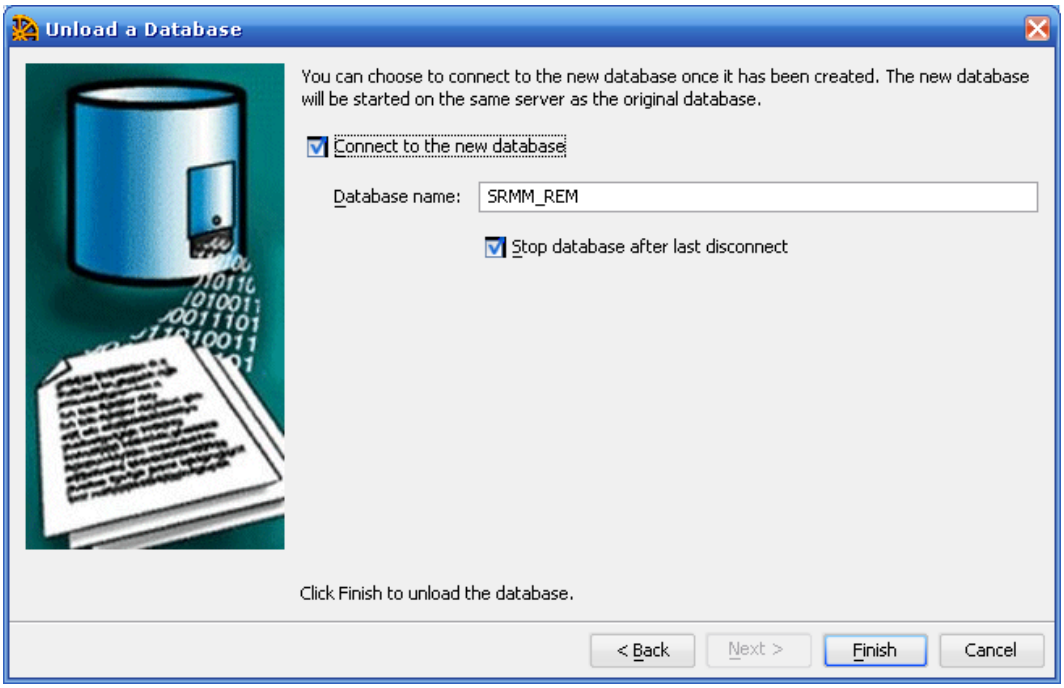
Unload a Database
You can choose to connect to the new database once it has been created. The new database will be started on the same server as the original database.
Connect to the new database
Database name:
SRMM_REM
Stop database after last disconnect
Click Finish to unload the database.
< Back
Next >
Finish
Cancel

Ilustración 92. Seleccionar Conexión DB

Proceso de creación de la base

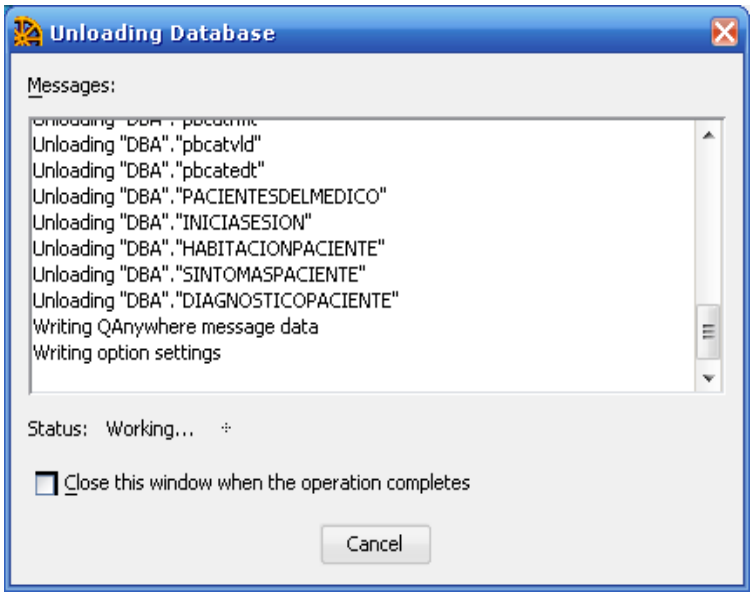

Ilustración 93. Proceso de creación DB

Se creó completamente la base.

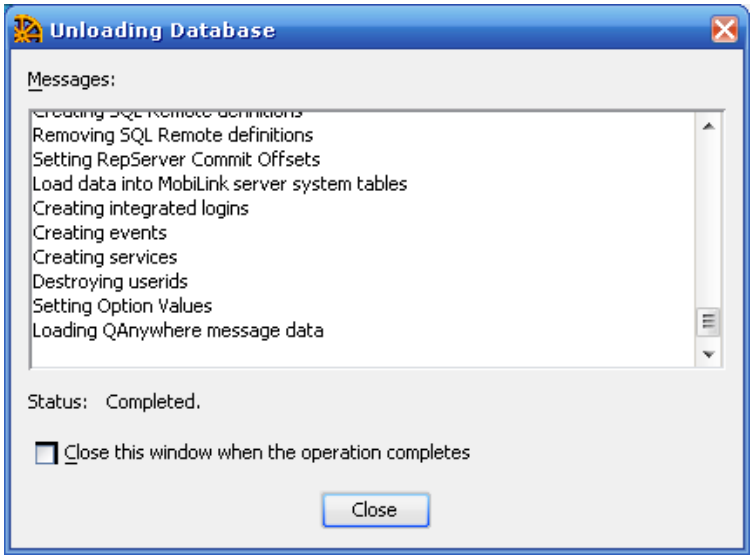

Ilustración 94. Completada DB

7.2 Conectarnos a nuestro ODBC de la base remota

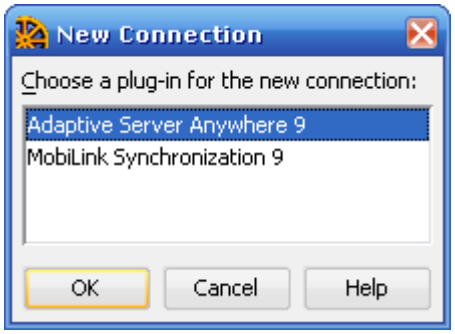

Ilustración 95. Conectar ODBC base remota

Esta conexión será de la base del dispositivo móvil

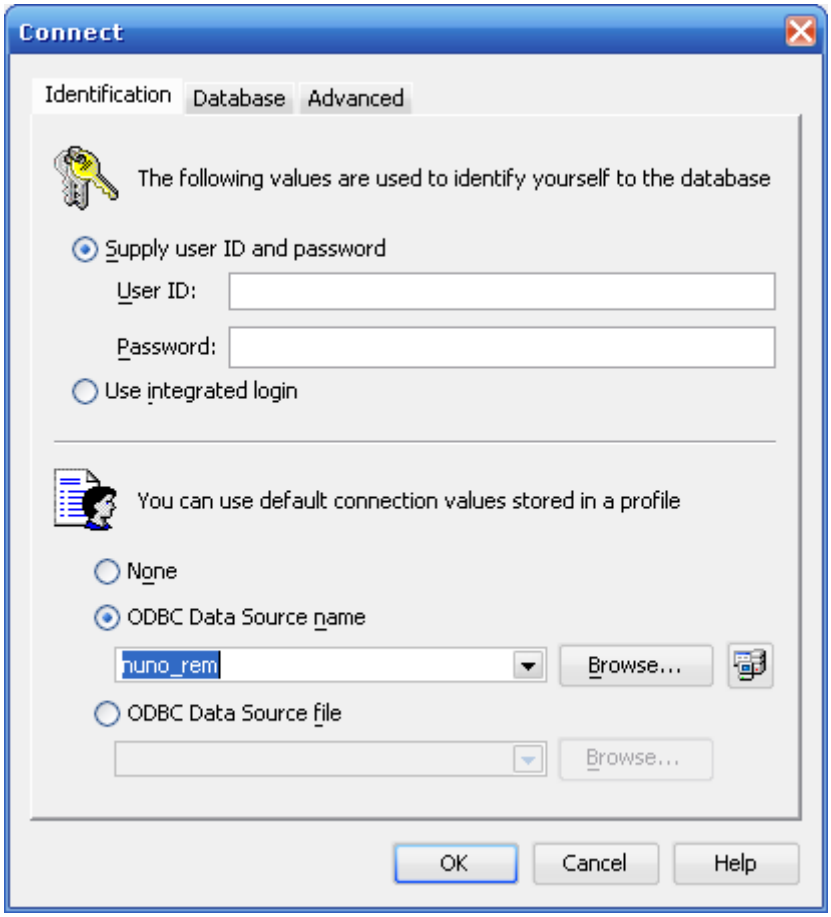

Ilustración 96. Seleccionar el ODBC remoto

Como se puede apreciar en el sybase central tenemos las dos bases la móvil y la remota.

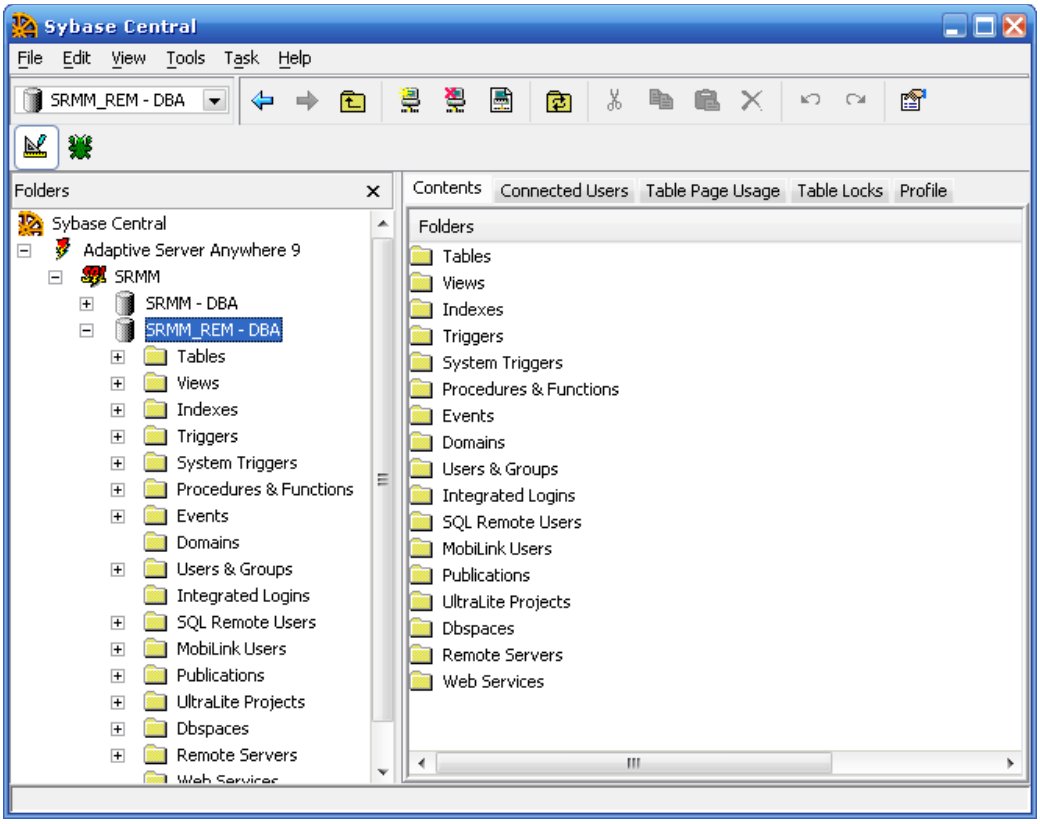

Ilustración 97. Visualizar DB remota

7.3 Creación de usuarios de base remota

En la base remota creamos los usuarios con los que nos vamos a conectar en el dispositivo móvil.

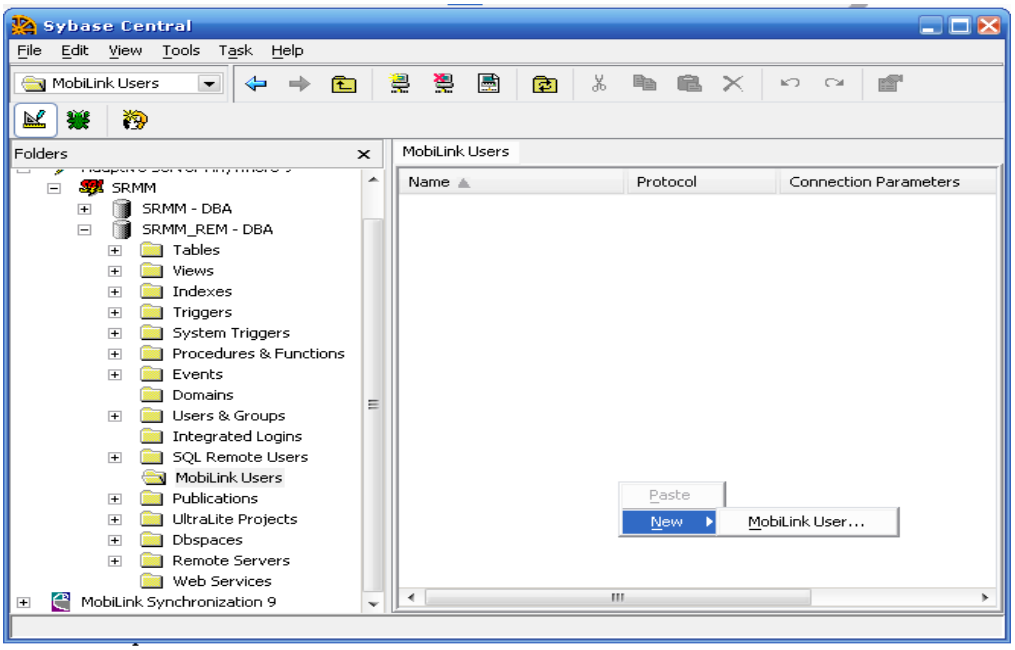

Ilustración 98. Creación de usuarios

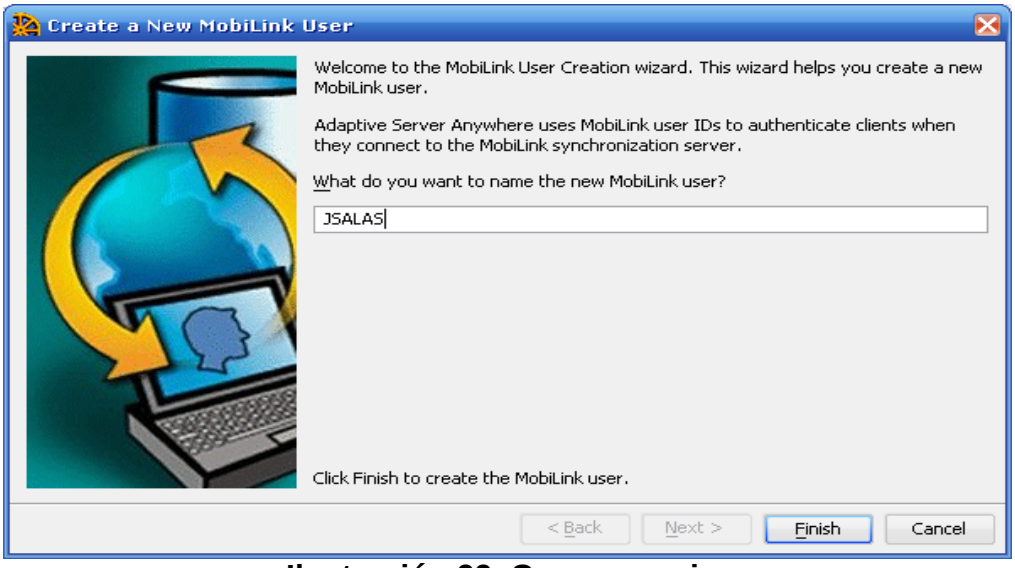
Create a New MobiLink User
Welcome to the MobiLink User Creation wizard. This wizard helps you create a new MobiLink user.
Adaptive Server Anywhere uses MobiLink user IDs to authenticate clients when they connect to the MobiLink synchronization server.
What do you want to name the new MobiLink user?
JSALAS
Click Finish to create the MobiLink user.
< Back
Next >
Finish
Cancel

Ilustración 99. Crear usuario

Se creo un usuario Mobilink

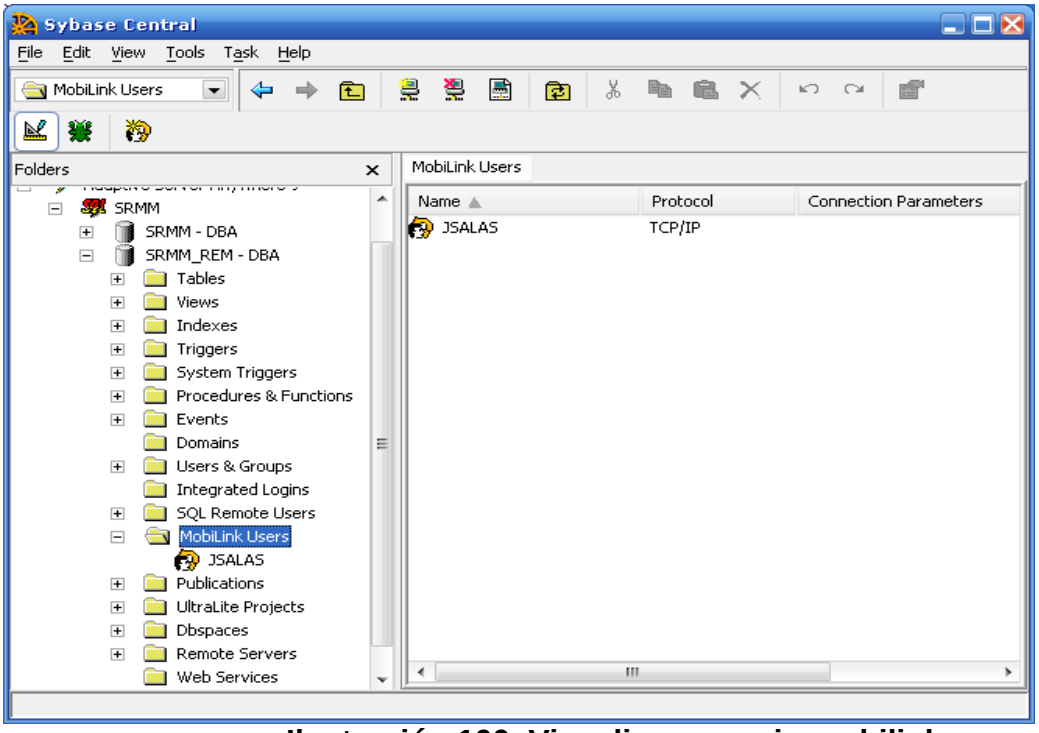

Ilustración 100. Visualizar usuario mobilink

7.4 Crear Publicación de base remota

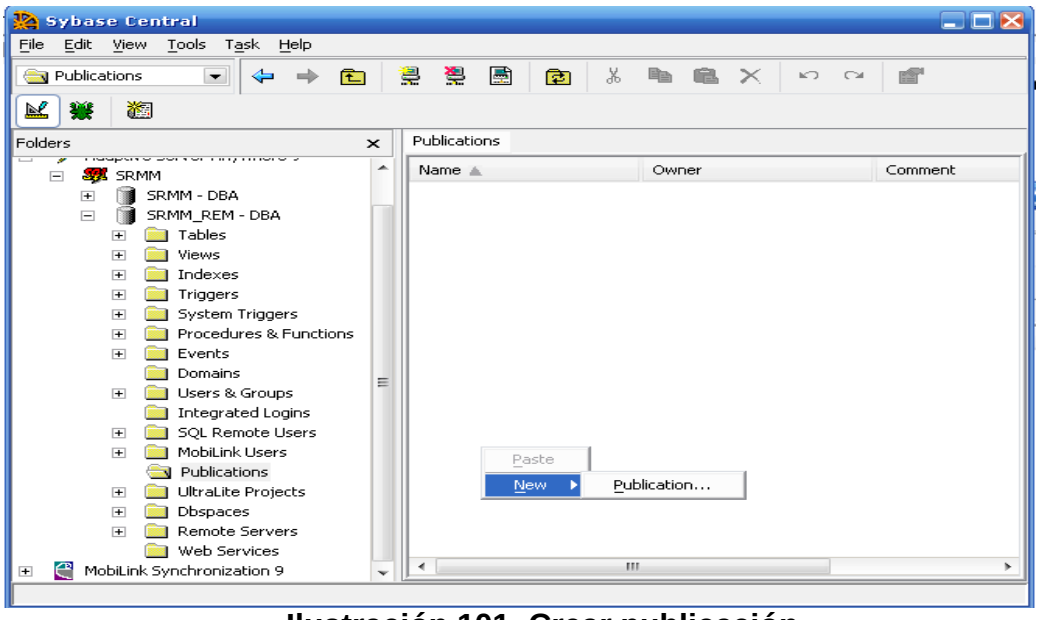

Ilustración 101. Crear publicación

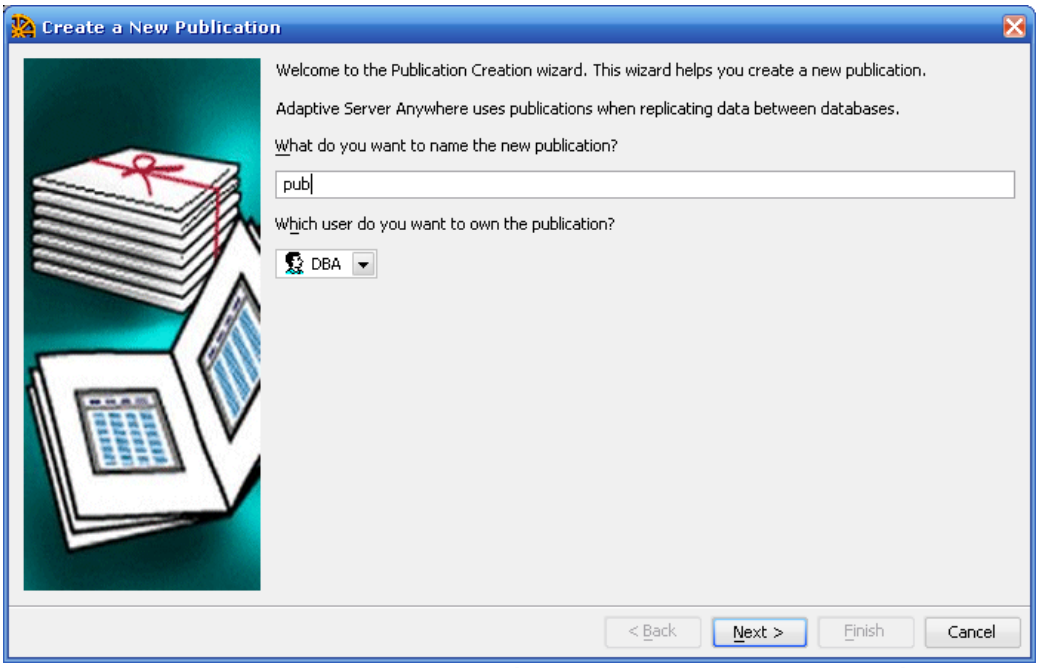
Create a New Publication
Welcome to the Publication Creation wizard. This wizard helps you create a new publication.
Adaptive Server Anywhere uses publications when replicating data between databases.
What do you want to name the new publication?
pub
Which user do you want to own the publication?
DBA
< Back
Next >
Finish
Cancel

Ilustración 102. Escribir publicación

7.4.1 Añadir tablas que se van a sincronizar

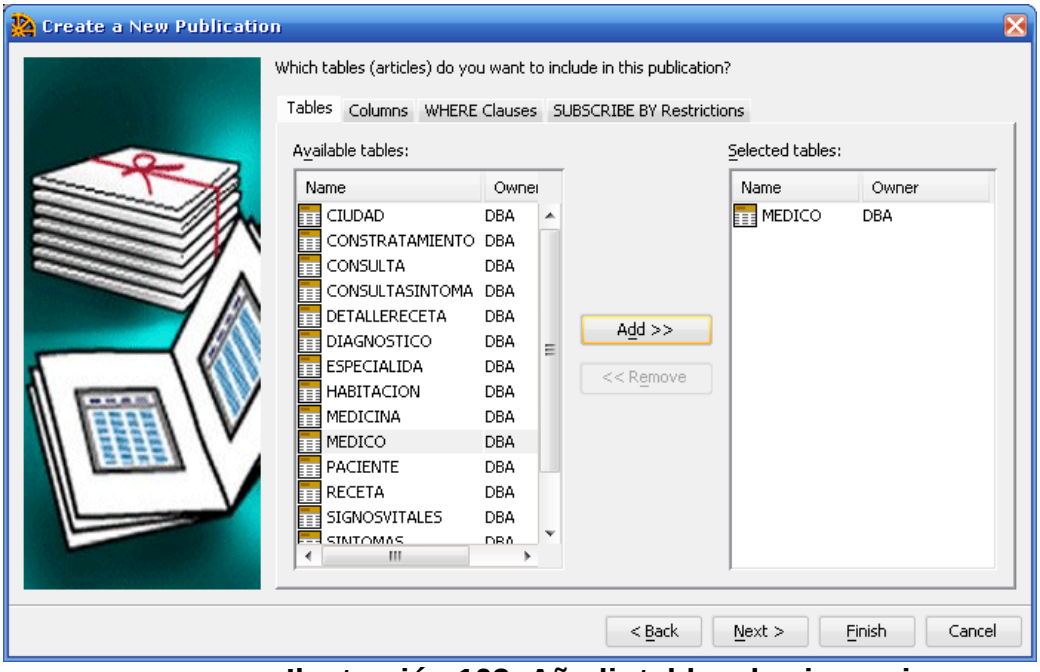

Ilustración 103. Añadir tablas de sincronizar

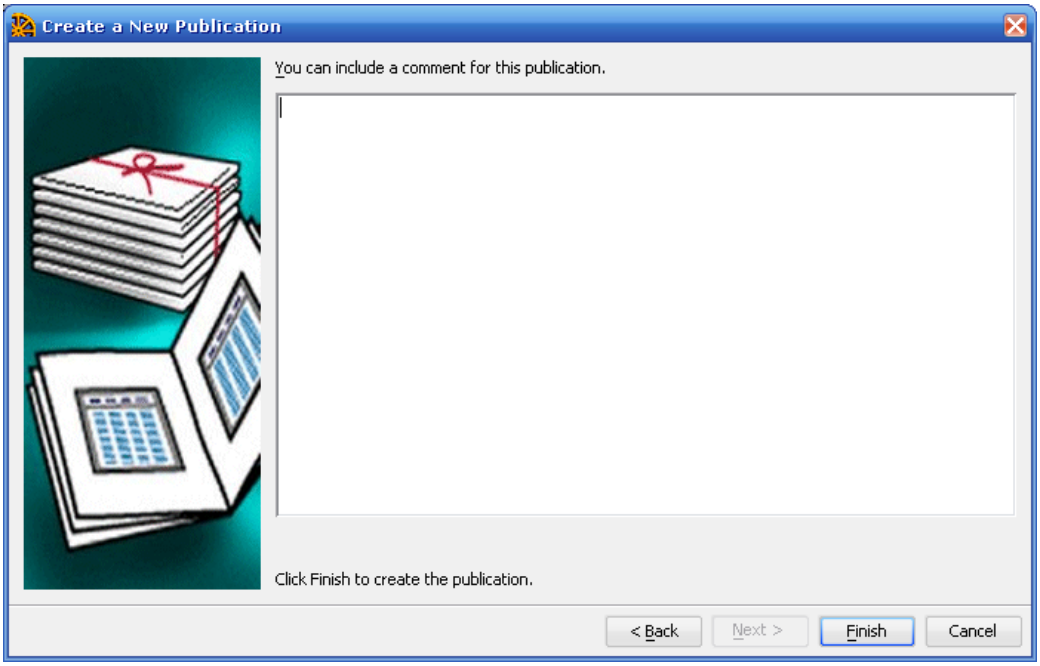
Create a New Publication
You can include a comment for this publication.
Click Finish to create the publication.
< Back
Next >
Finish
Cancel

Ilustración 104. Incluir comentarios en PUB.

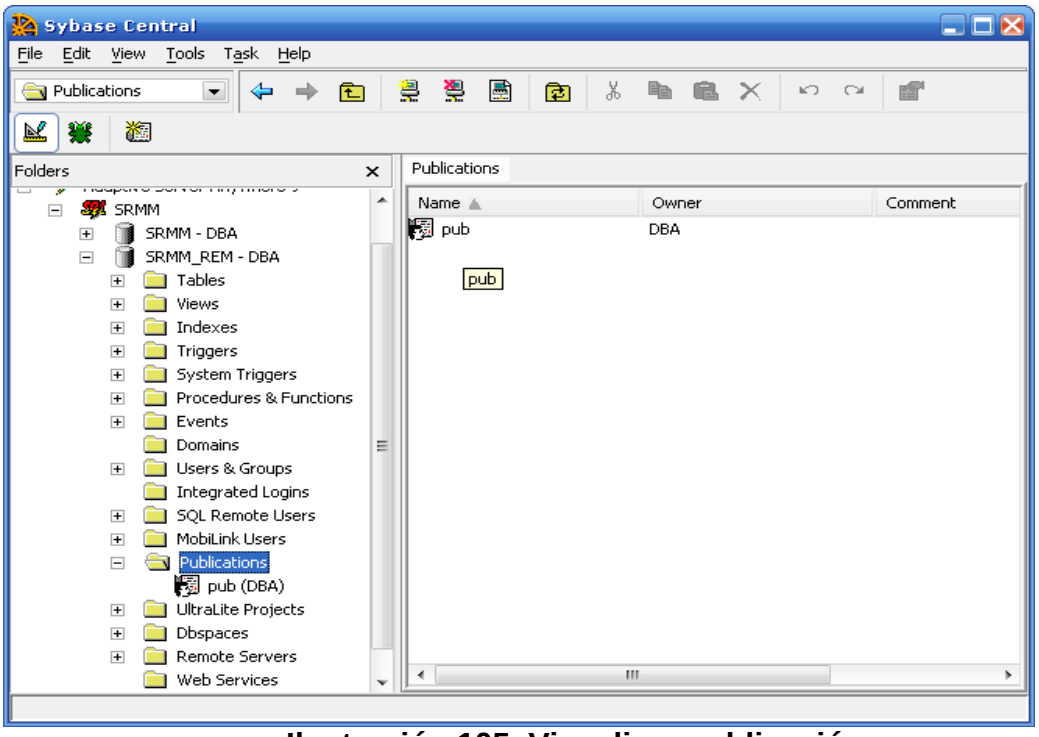

Ilustración 105. Visualizar publicación

7.5 Suscripción del Usuario a la publicación

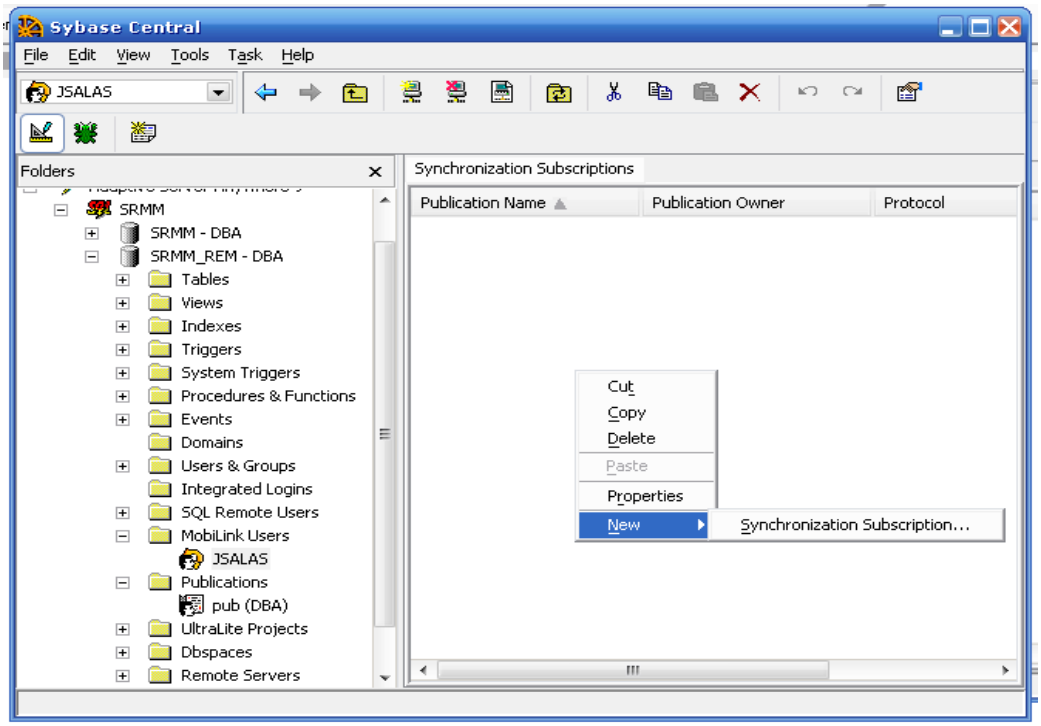

Ilustración 106. Suscribir usuario a publicación

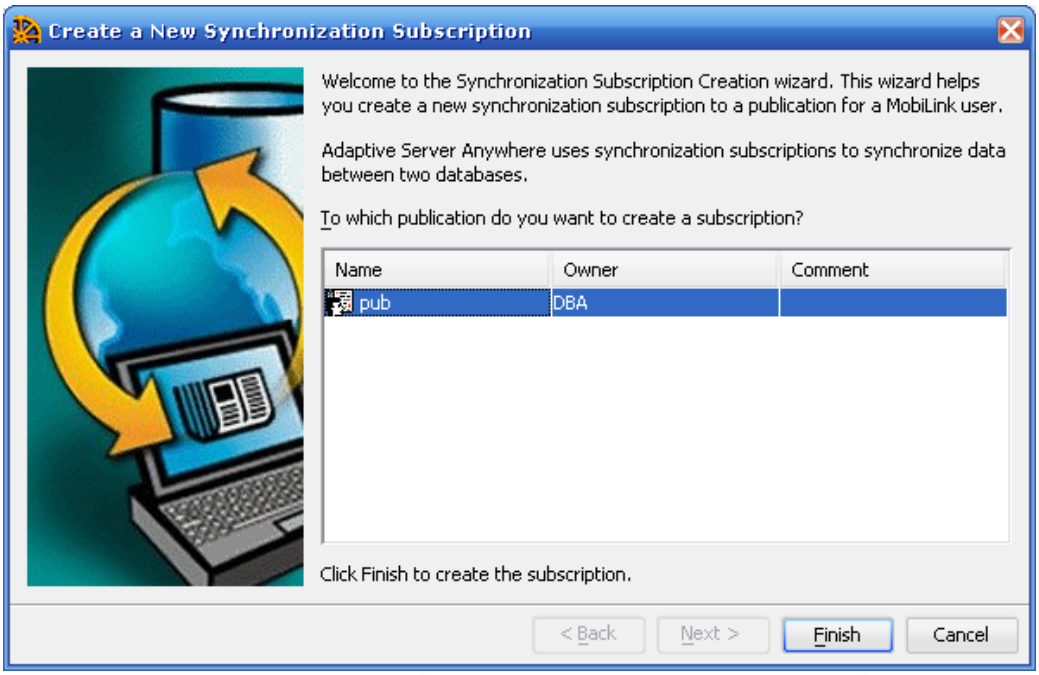
Create a New Synchronization Subscription
Welcome to the Synchronization Subscription Creation wizard. This wizard helps you create a new synchronization subscription to a publication for a MobiLink user.
Adaptive Server Anywhere uses synchronization subscriptions to synchronize data between two databases.
To which publication do you want to create a subscription?
Name
Owner
Comment
pub
DBA
Click Finish to create the subscription.
< Back
Next >
Finish
Cancel

Ilustración 107. Creando sincronización suscripción

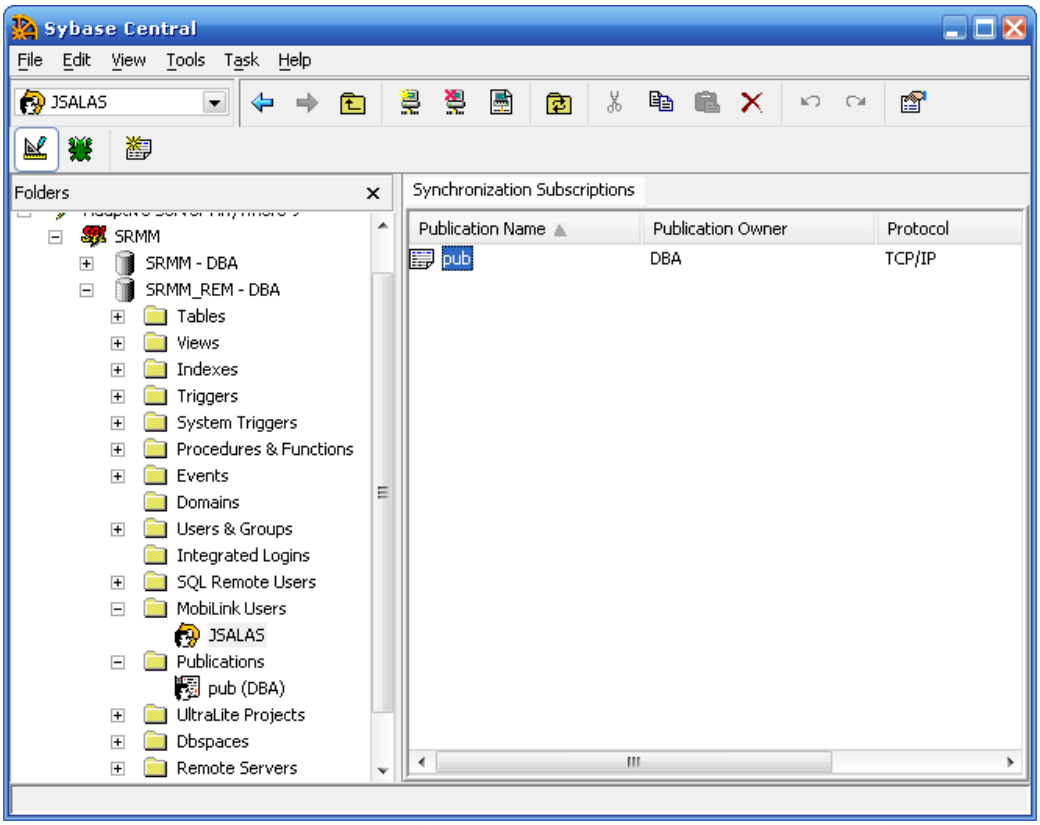

Ilustración 108. Visualizar sincronización suscripción

7.6 Suscripción de tablas al usuario

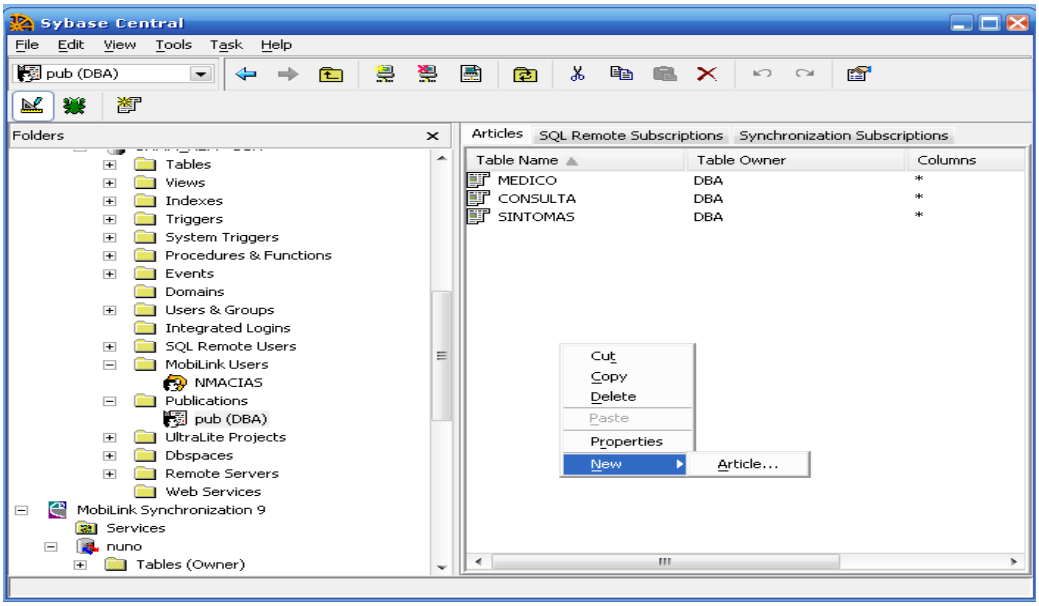

Ilustración 109. Suscripción de tablas

Seleccionamos la tabla con la que vamos a trabajar.

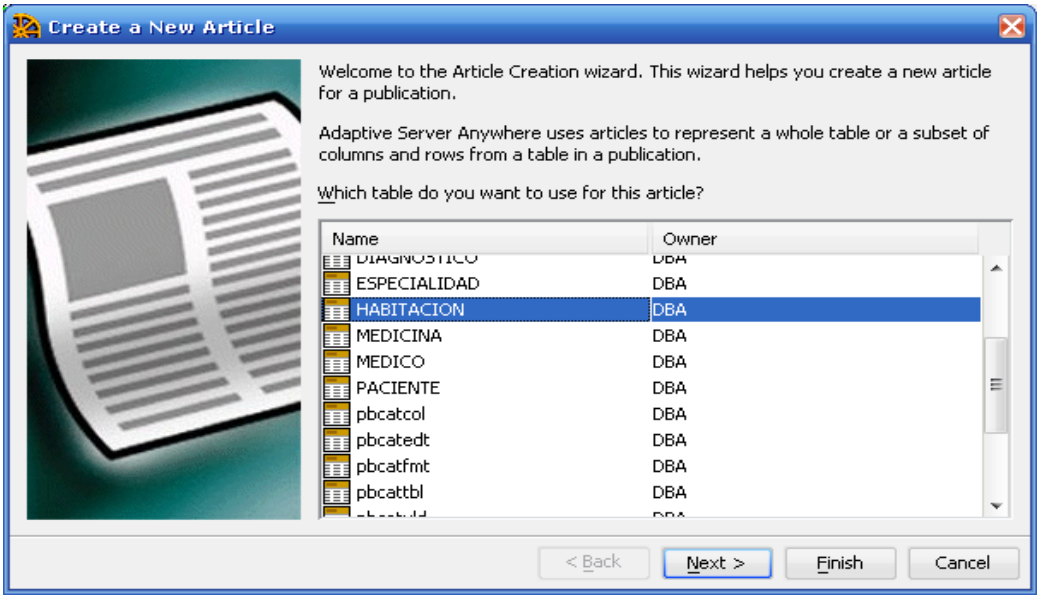
Create a New Article
Welcome to the Article Creation wizard. This wizard helps you create a new article for a publication.
Adaptive Server Anywhere uses articles to represent a whole table or a subset of columns and rows from a table in a publication.
Which table do you want to use for this article?
Name
Owner
ESPECIALIDAD DBA
HABITACION DBA
MEDICINA DBA
MEDICO DBA
PACIENTE DBA
pbcatcol DBA
pbcatedt DBA
pbcatfmt DBA
pbcattbl DBA
< Back
Next >
Finish
Cancel

Ilustración 110. Añadir tablas

7.7 Añadir artículos

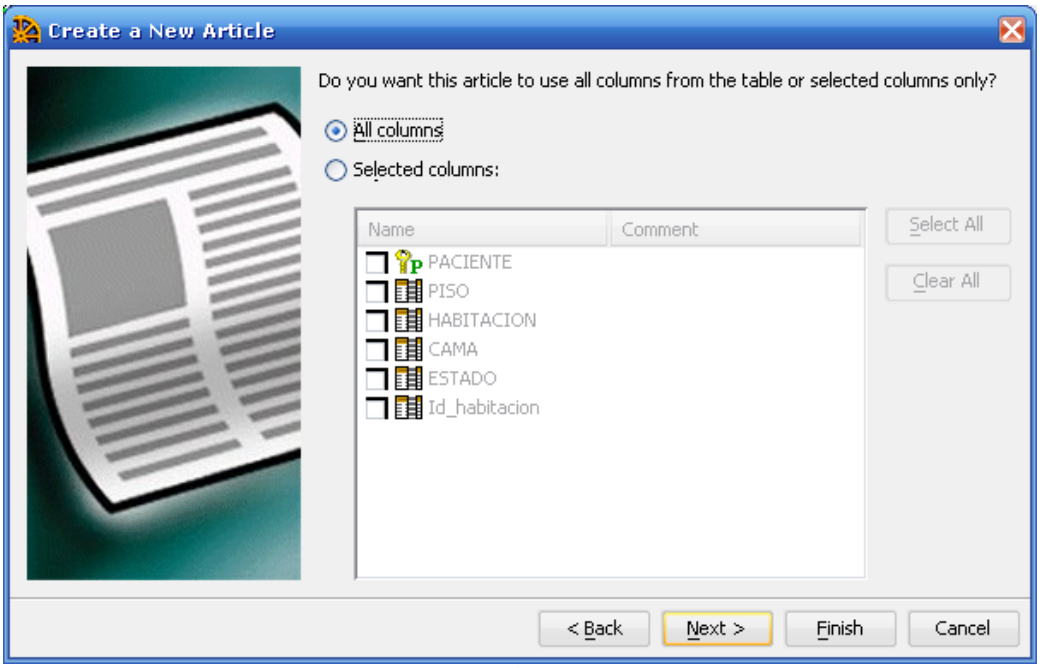

Ilustración 111. Creando artículos

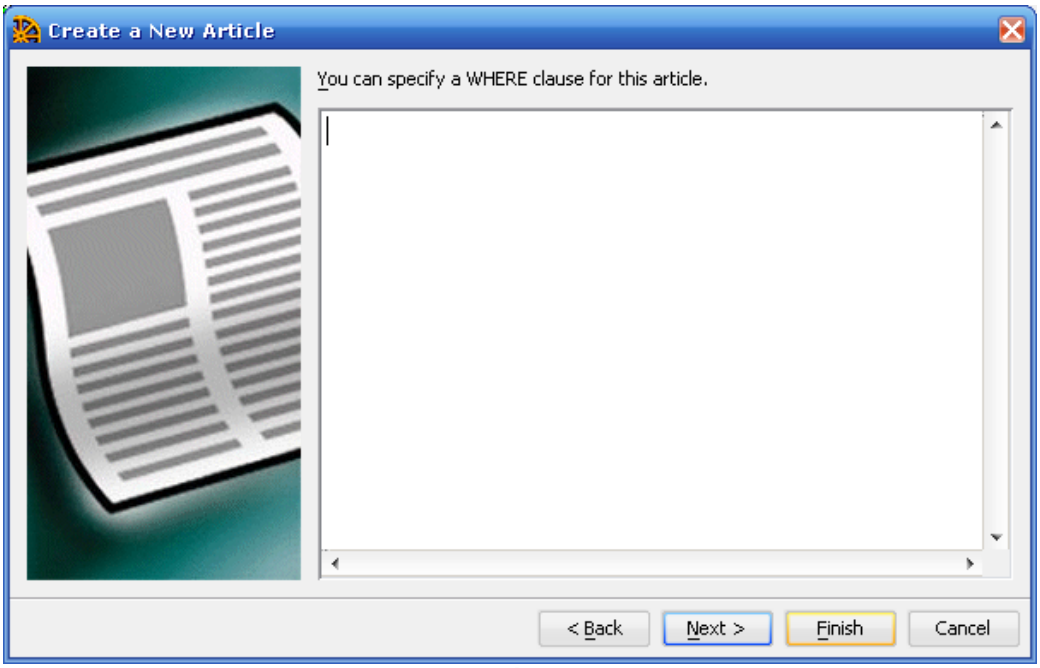

Ilustración 112. Creando nuevo articulo

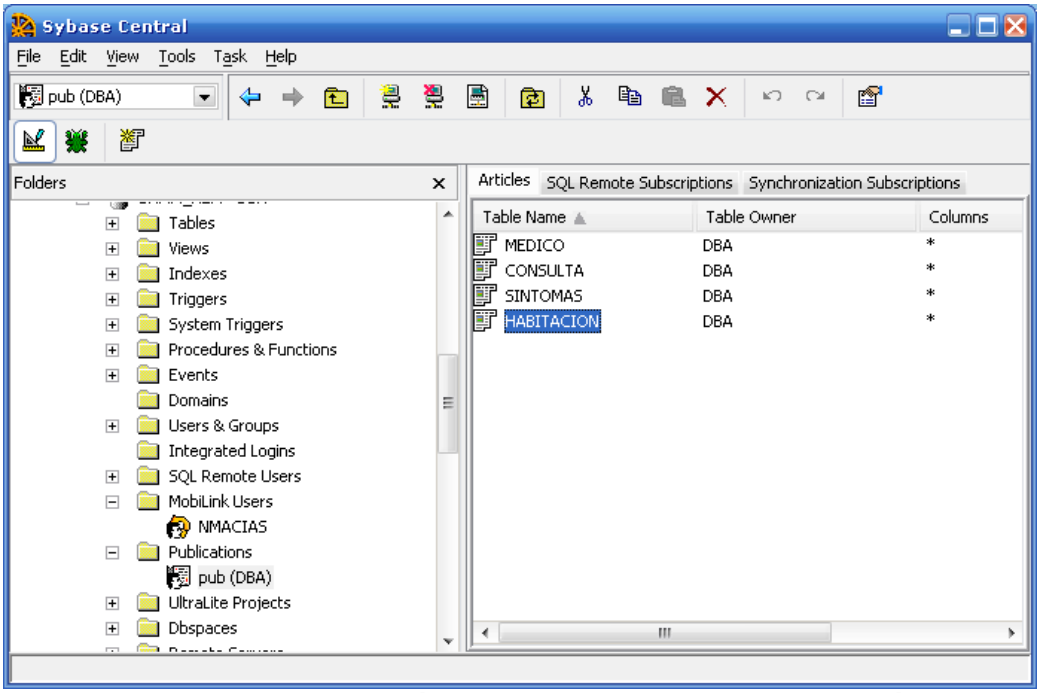

Ilustración 113. Añadiendo tablas de artículos

8. CONEXIÓN A MOBILINK

Levantamos el Sybase Central

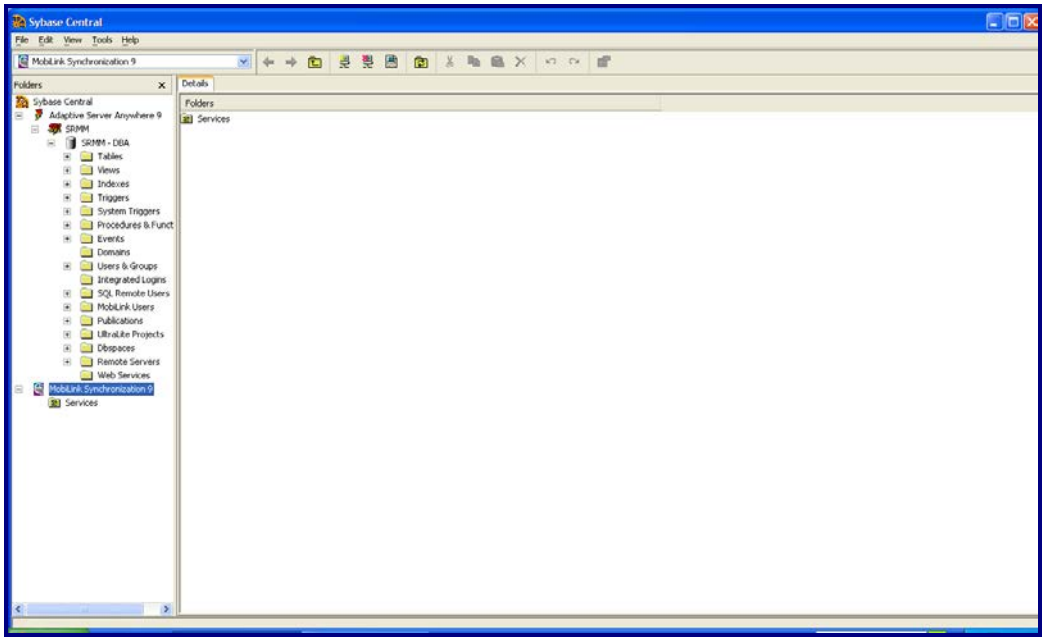

Ilustración 114. Conexión a mobilink

8.1 Conexión con MobiLink

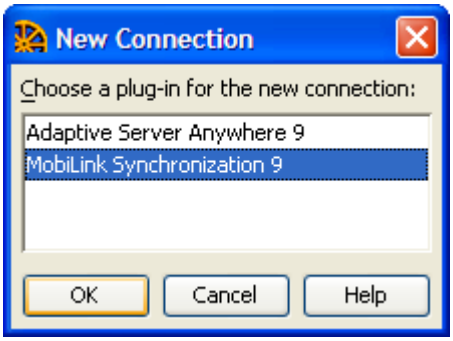

Ilustración 115. Seleccionar mobilink

Ingresamos el User_id y el password, a continuación escogemos la Base de Datos (nuno)

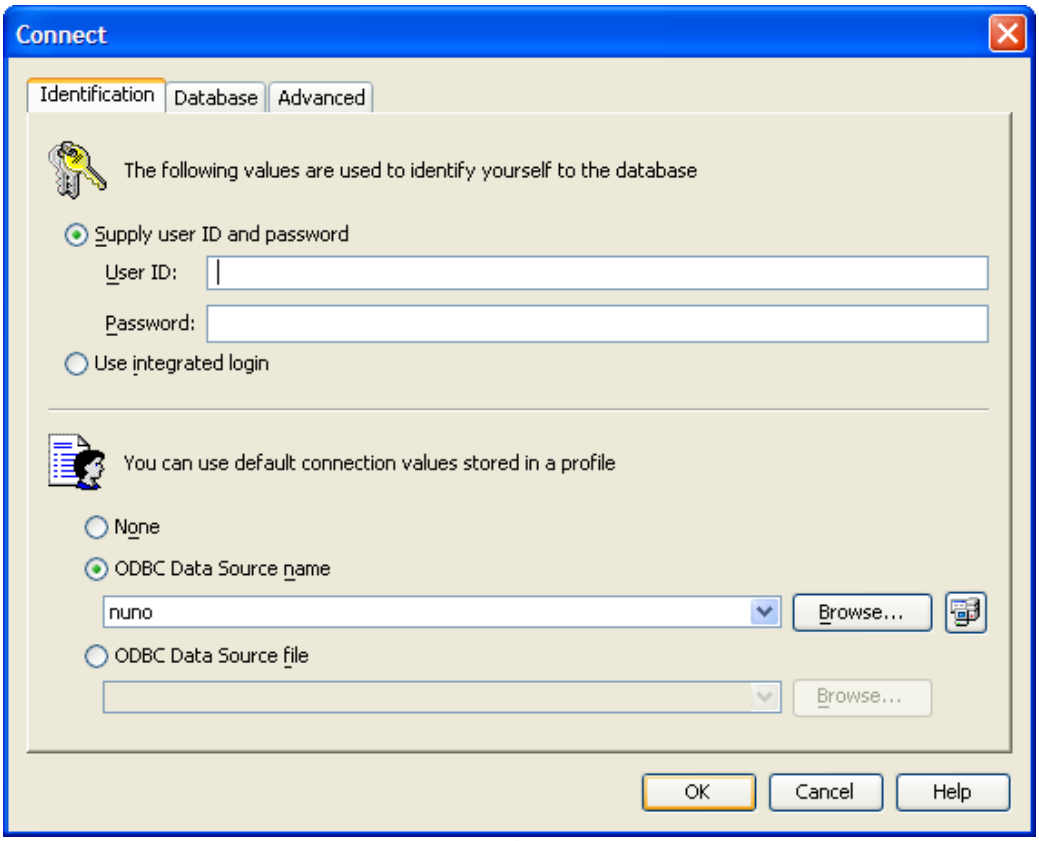

Ilustración 116. Escoger base central

A continuación aparecemos ya conectados a Mobilink

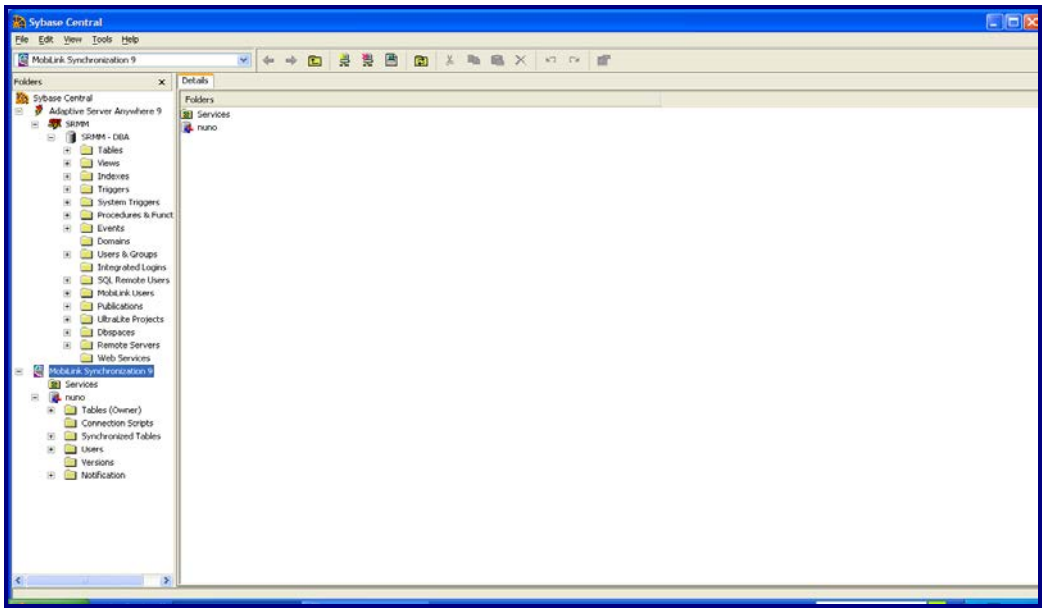

Ilustración 117. Visualización de conexión

8.1.1 Creación de Usuarios de Mobilink

Comenzamos añadir los usuarios que van a sincronizar con la Base Consolidada, en este caso vamos a ingresar dos usuarios de conexión.

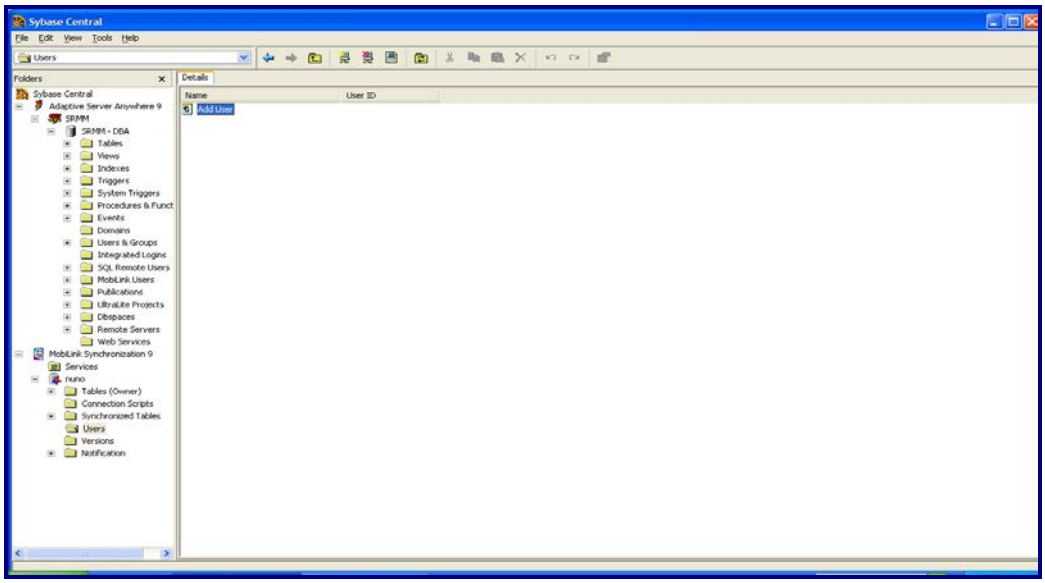

Ilustración 118. Creación de usuarios de Mobilink

Comenzamos a añadir los usuarios de Mobilink

Ilustración 119. Añadir usuario mobilink

Observemos que aparece el primer usuario creado

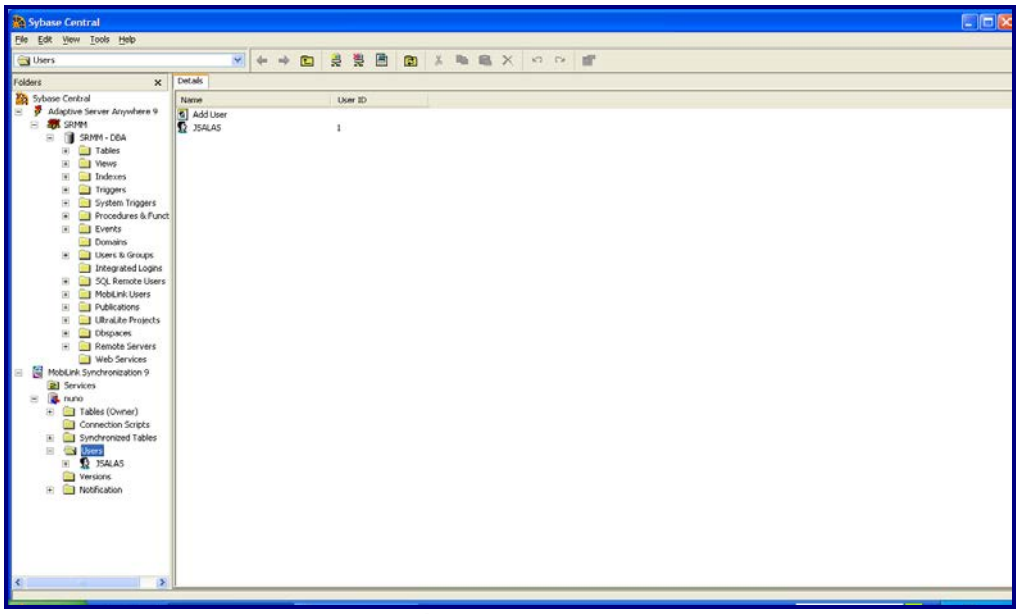

Ilustración 120. Visualizar usuario creado.

Continuamos creando el segundo usuario

Ilustración 121. Añadir 2 do usuario

Observemos que ya esta creado el segundo usuario

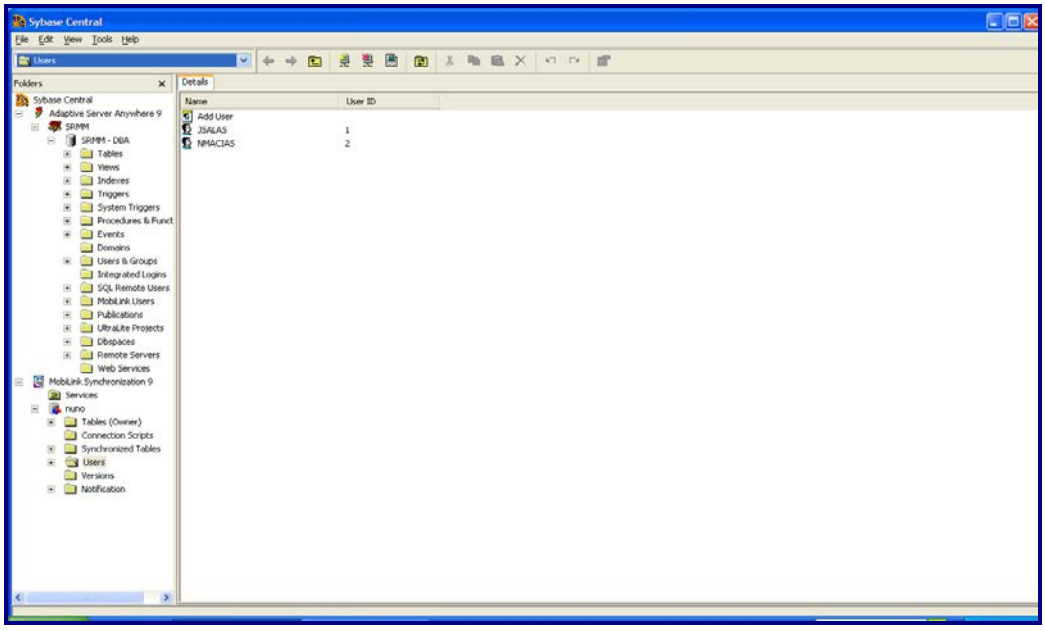

Ilustración 122. Visualización 2 do usuario

8.2 Creación de versión

A continuación procedemos a crear la versión

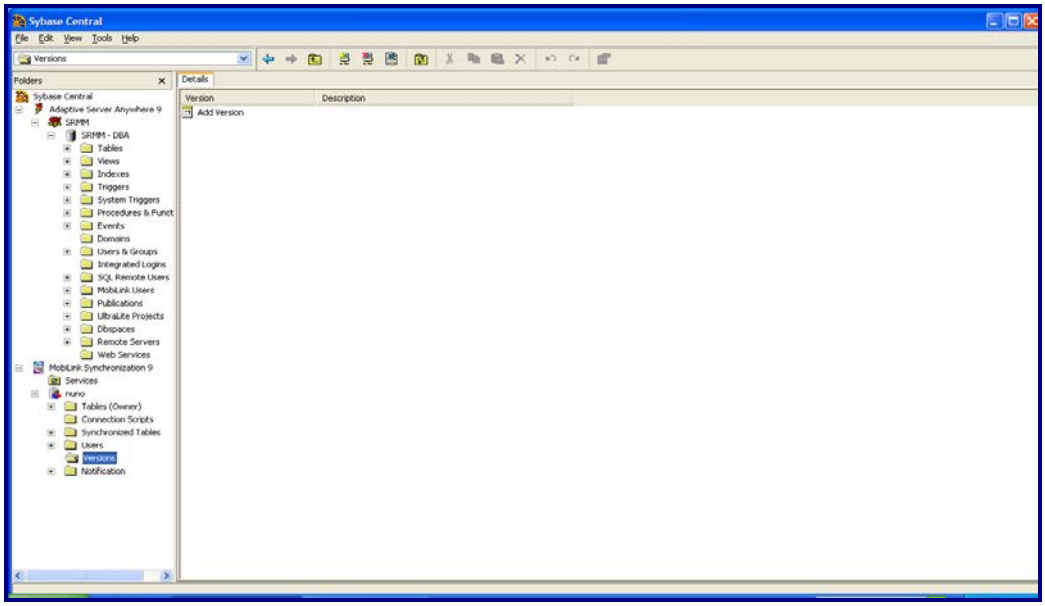

Ilustración 123. Creación de versión

Procedemos a dar un nombre a la versión o lo podemos dejar por default

Add a New Script Version
The Add Version Wizard allows you to add a new version.
What is the name of the new version?
default
What is the description of the new version?
< Back
Next >
Finish
Cancel
Help

Ilustración 124. Nombre de la versión

Observemos que ya esta creada la versión.

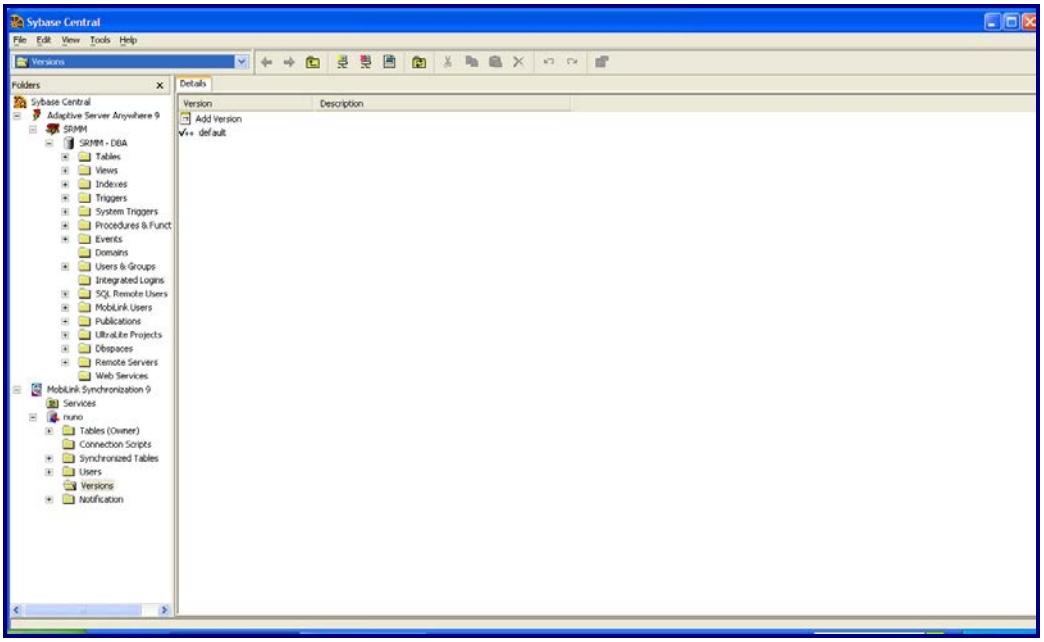

Ilustración 125. Visualización de versión creada

Una vez creada la versión procedemos a añadir las tablas de sincronización.

8.3 Pasos para añadir la tabla de sincronización

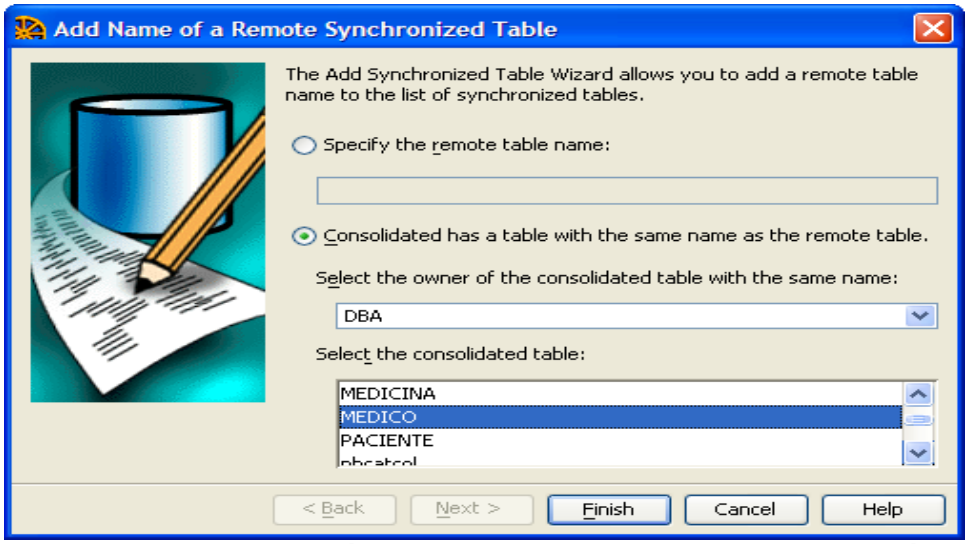
Add Name of a Remote Synchronized Table
The Add Synchronized Table Wizard allows you to add a remote table name to the list of synchronized tables.
Specify the remote table name:
Consolidated has a table with the same name as the remote table.
Select the owner of the consolidated table with the same name:
DBA
Select the consolidated table:
MEDICINA
MEDICO
PACIENTE
< Back
Next >
Finish
Cancel
Help

Ilustración 126. Añadir tablas de sincronización

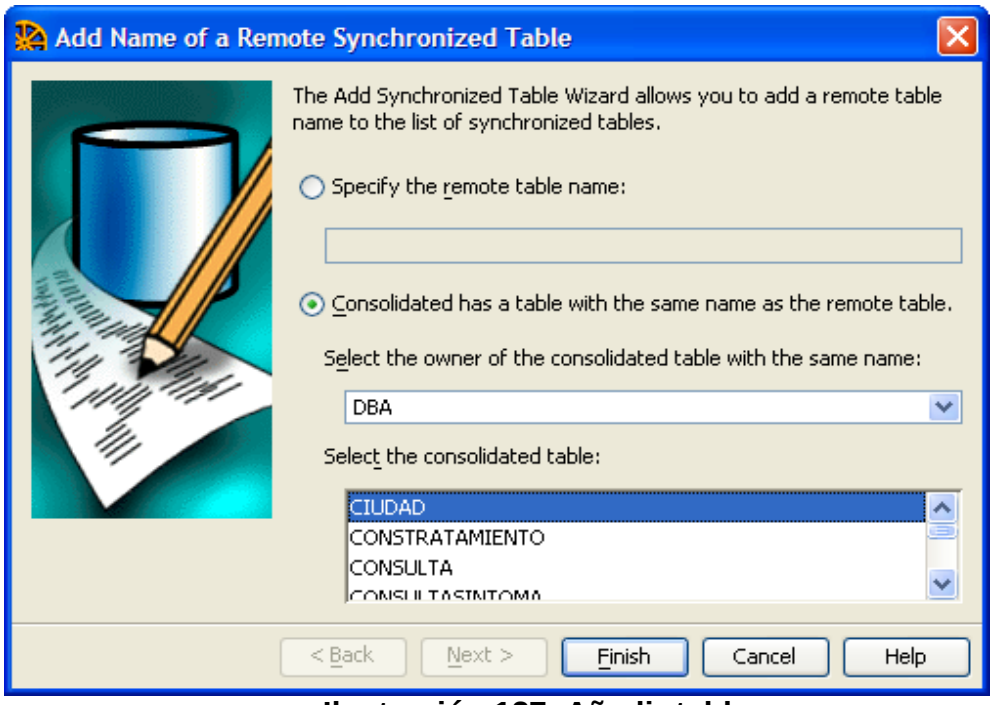
Add Name of a Remote Synchronized Table
The Add Synchronized Table Wizard allows you to add a remote table name to the list of synchronized tables.
Specify the remote table name:
Consolidated has a table with the same name as the remote table.
Select the owner of the consolidated table with the same name:
DBA
Select the consolidated table:
CIUDAD
CONSTRATAMIENTO
CONSULTA
< Back
Next >
Finish
Cancel
Help

Ilustración 127. Añadir tablas

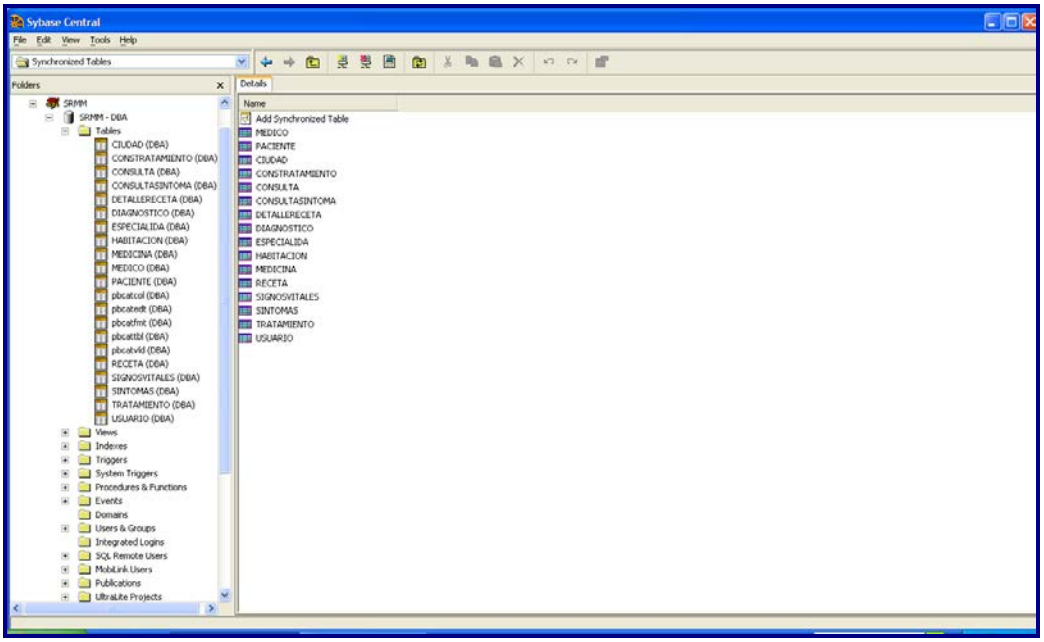

Ilustración 128. Tablas añadidas

Una vez añadidas las tablas que van hacer sincronizadas, procedemos a crear los strip

8.4 Pasos para añadir los Script para la sincronización.

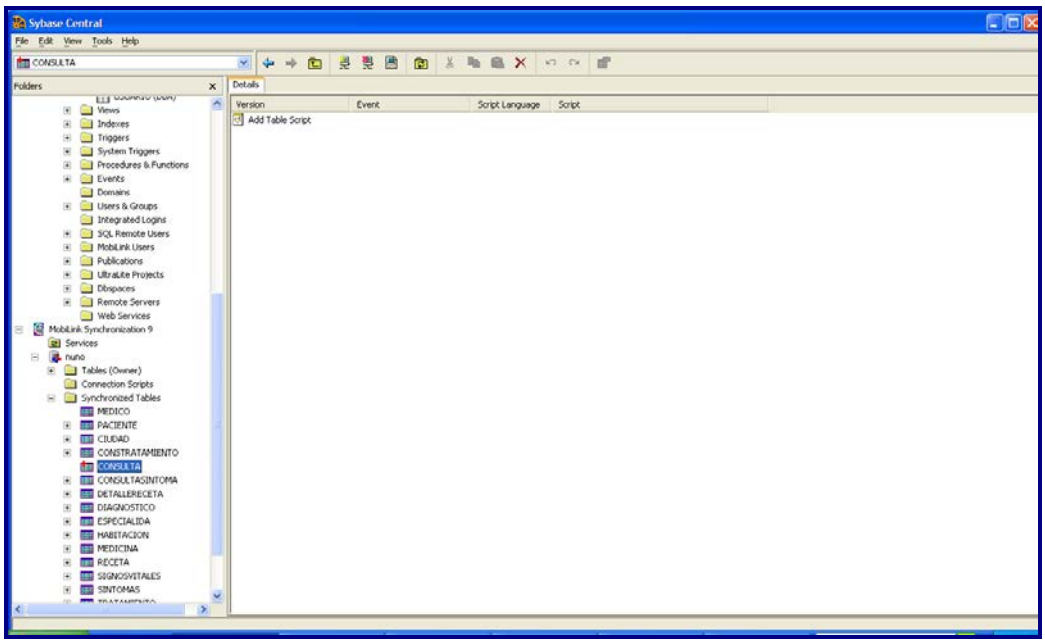

Ilustración 129. Añadir script

Comenzamos a añadir los script

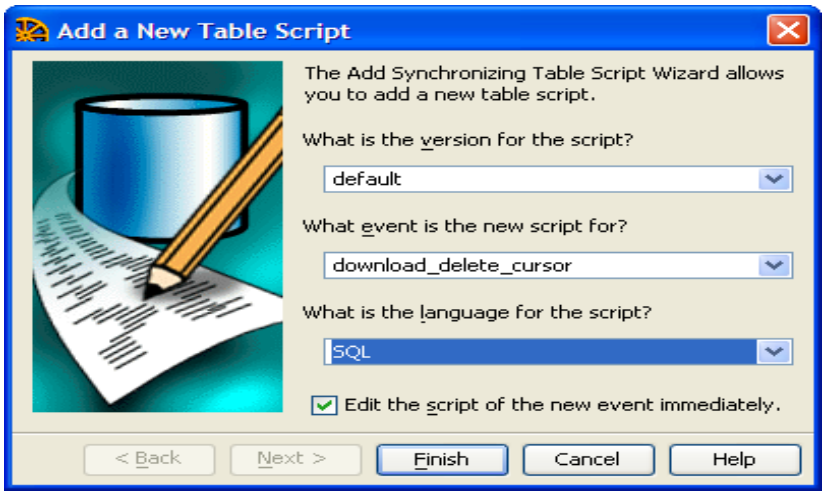
Add a New Table Script
The Add Synchronizing Table Script Wizard allows you to add a new table script.
What is the version for the script?
default
What event is the new script for?
download_delete_cursor
What is the language for the script?
SQL
Edit the script of the new event immediately.
< Back
Next >
Finish
Cancel
Help

Ilustración 130. Script consulta download_delete_cursor

8.4.1 Script download_delete_cursor

Script de Consulta download_delete_cursor: Si en la tabla médico existe un pk en el script pongo null, por cada pk pongo null

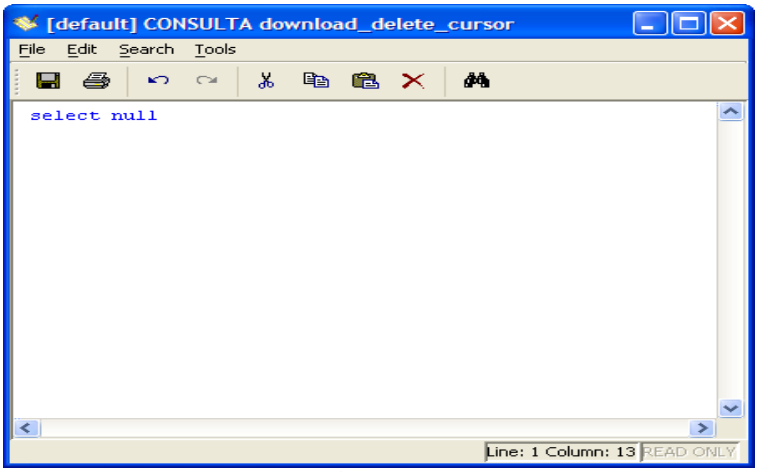

Ilustración 131. Script consulta

Aparece ya creado el script de consulta.

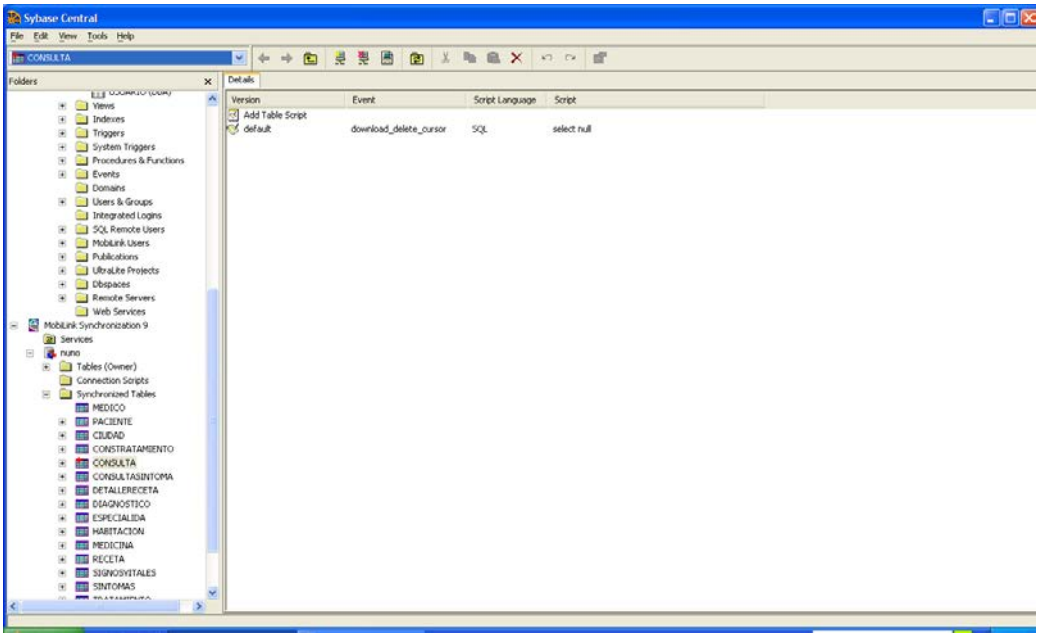

Ilustración 132. Visualizar script consulta

Script de Médico download_delete_cursor

Add a New Table Script
The Add Synchronizing Table Script Wizard allows you to add a new table script.
What is the version for the script?
default
What event is the new script for?
download_cursor
What is the language for the script?
SQL
Edit the script of the new event immediately.
< Back
Next >
Finish
Cancel
Help

Ilustración 133. Script médico download_cursor

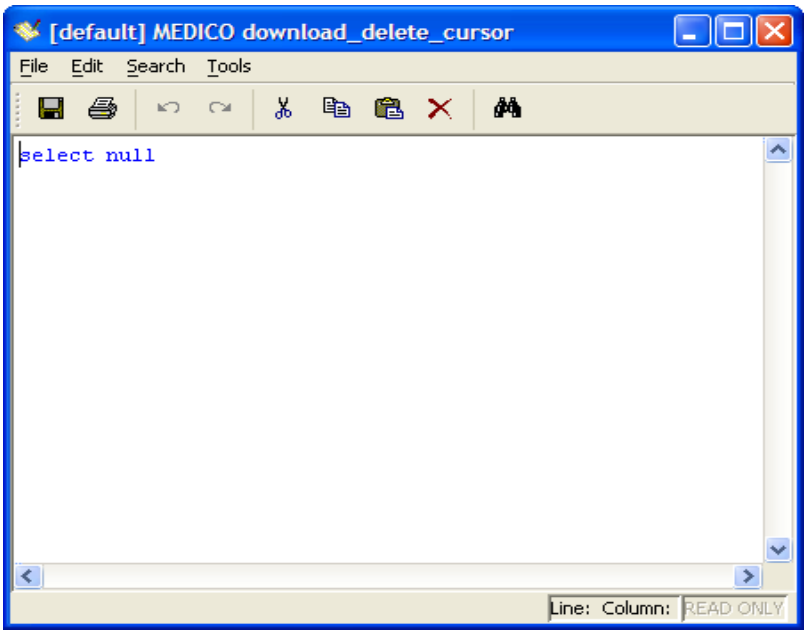

Ilustración 134. Script médico

8.4.2 Script download_cursor

Script de Consulta download_cursor: Saca las citas del médico por día

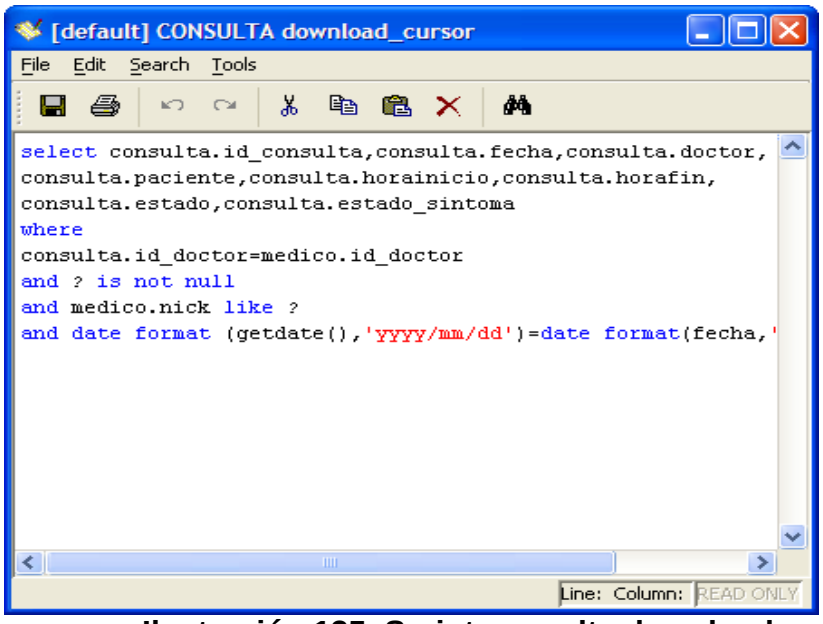

Ilustración 135. Script consulta download_cursor

Añadimos otro script

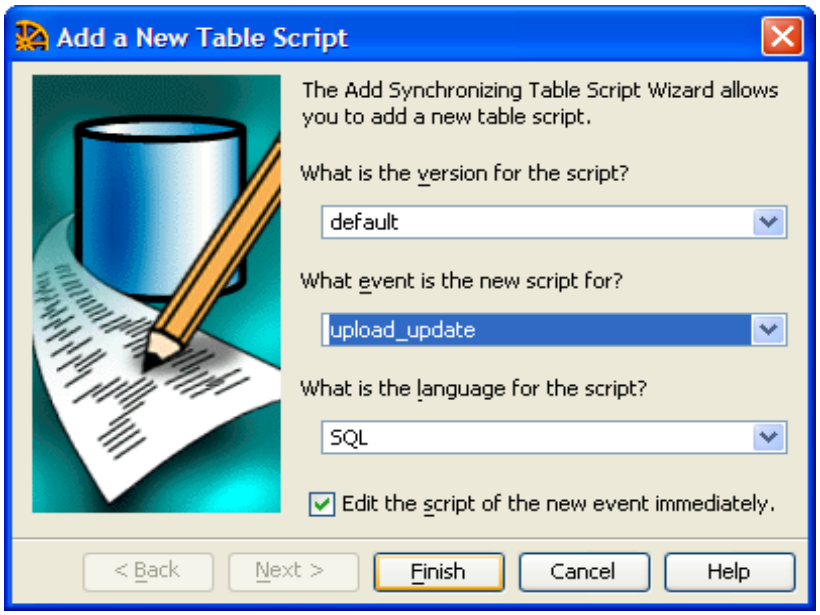
Add a New Table Script
The Add Synchronizing Table Script Wizard allows you to add a new table script.
What is the version for the script?
default
What event is the new script for?
upload_update
What is the language for the script?
SQL
Edit the script of the new event immediately.
< Back
Next >
Finish
Cancel
Help

Ilustración 136. Script consulta upload_update

8.4.3 Script upload_update:

Script CONSULTA upload_update: Para actualizar las citas al médico, solo seteamos los campos que no son claves primarias, los pk van en el and.

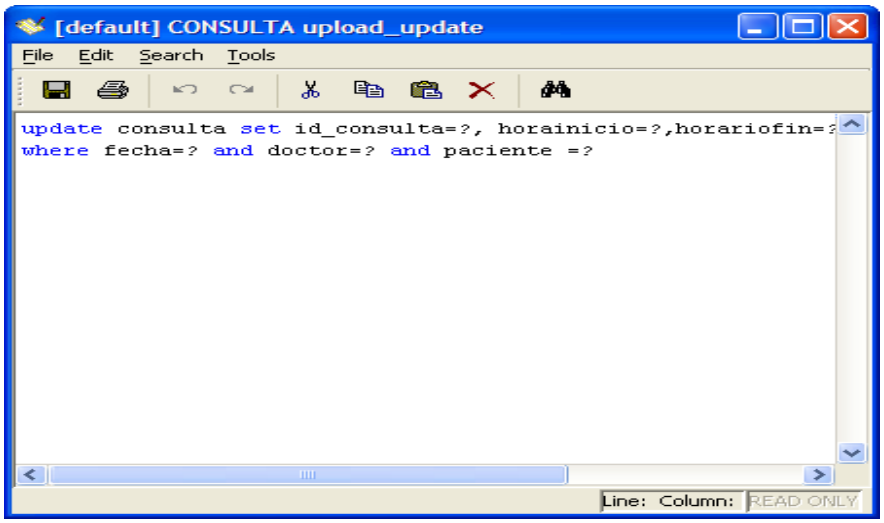
[default] CONSULTA upload_update
File Edit Search Tools
update consulta set id_consulta=?, horainicio=?,horariofin=?
where fecha=? and doctor=? and paciente =?
Line: Column: READ ONLY

Ilustración 137. Sript consulta

A continuación observemos que parecen creados los script.

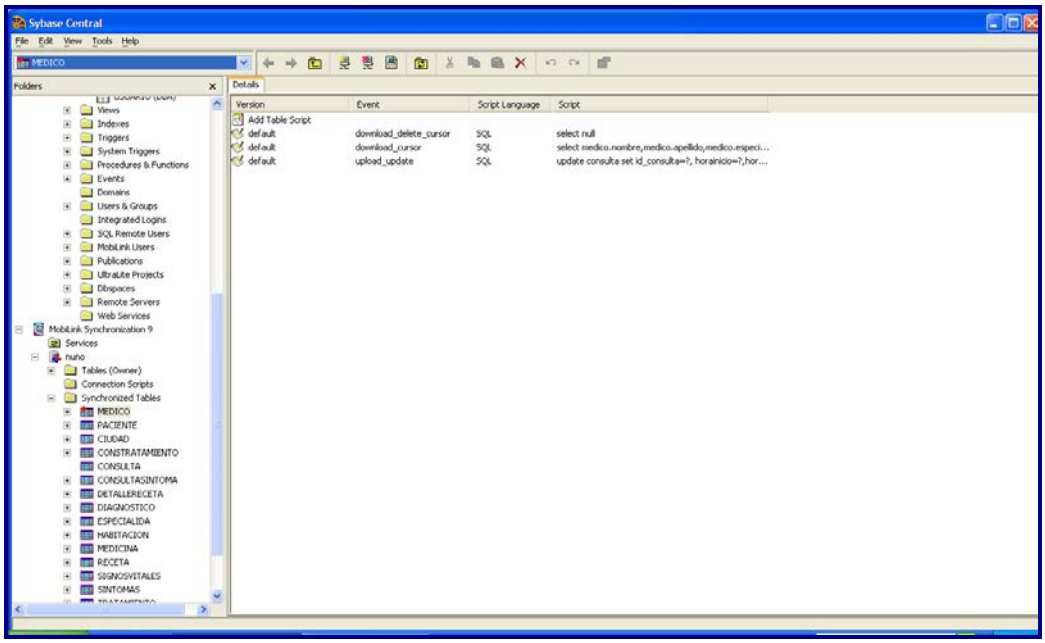

Ilustración 138. Visualizar Script

Script de Médico download_cursor

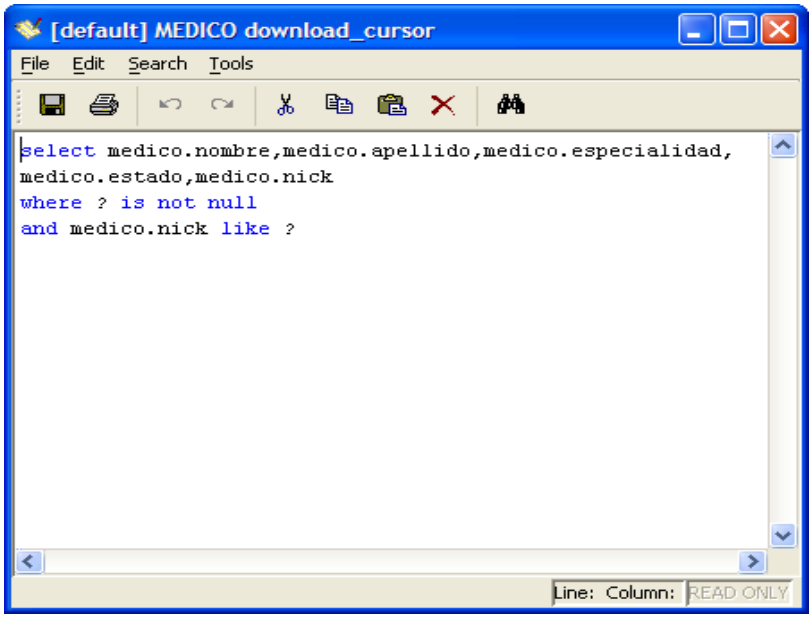

Ilustración 139. Script médico

Añadimos otro script a la tabla médico

Add a New Table Script
The Add Synchronizing Table Script Wizard allows you to add a new table script.
What is the version for the script?
default
What event is the new script for?
download_delete_cursor
What is the language for the script?
SQL
Edit the script of the new event immediately.
< Back
Next >
Finish
Cancel
Help

Ilustración 140. Script médico download_delete_cursor

Script MEDICO download_delete_cursor

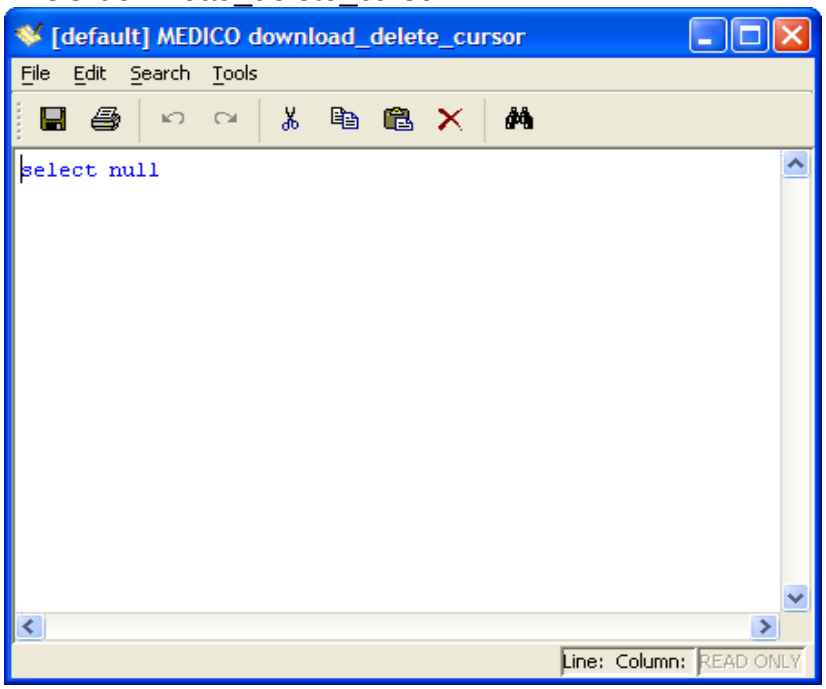

Ilustración 141. Médico

Añadimos otros script

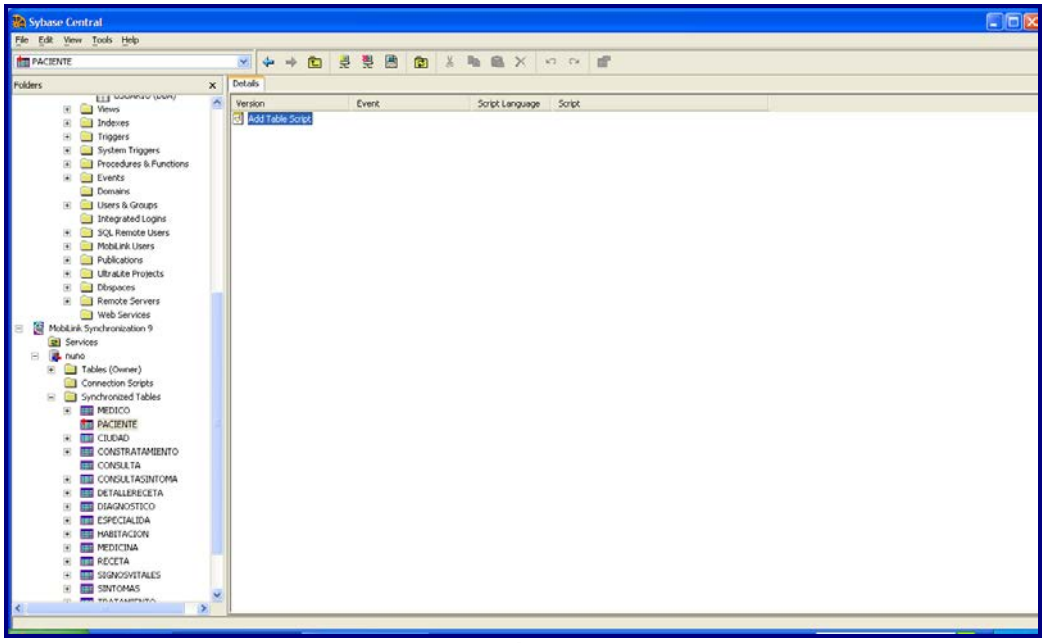

Ilustración 142. Añadir script

Añadimos Script a la tabla Paciente

Add a New Table Script
The Add Synchronizing Table Script Wizard allows you to add a new table script.
What is the version for the script?
default
What event is the new script for?
download_cursor
What is the language for the script?
SQL
Edit the script of the new event immediately.
< Back
Next >
Finish
Cancel
Help

Ilustración 143. Script paciente download_cursor

Script de PACIENTE download_cursor: Llena los pacientes que están pendientes y que son del día de hoy

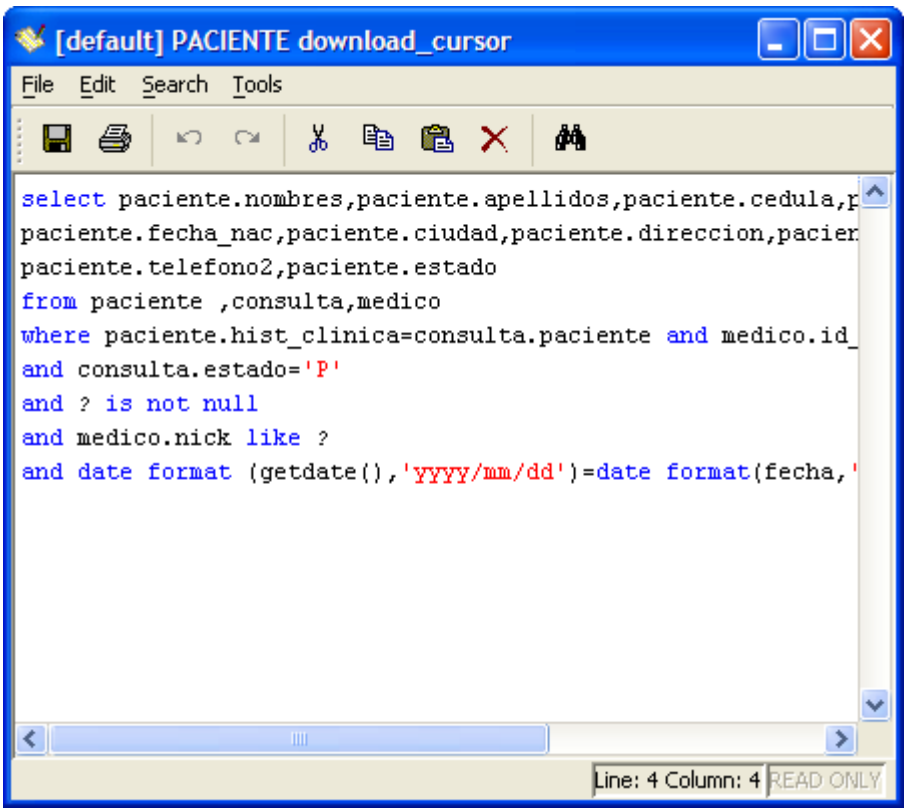

Ilustración 144. Script paciente

Añadimos script a Síntomas

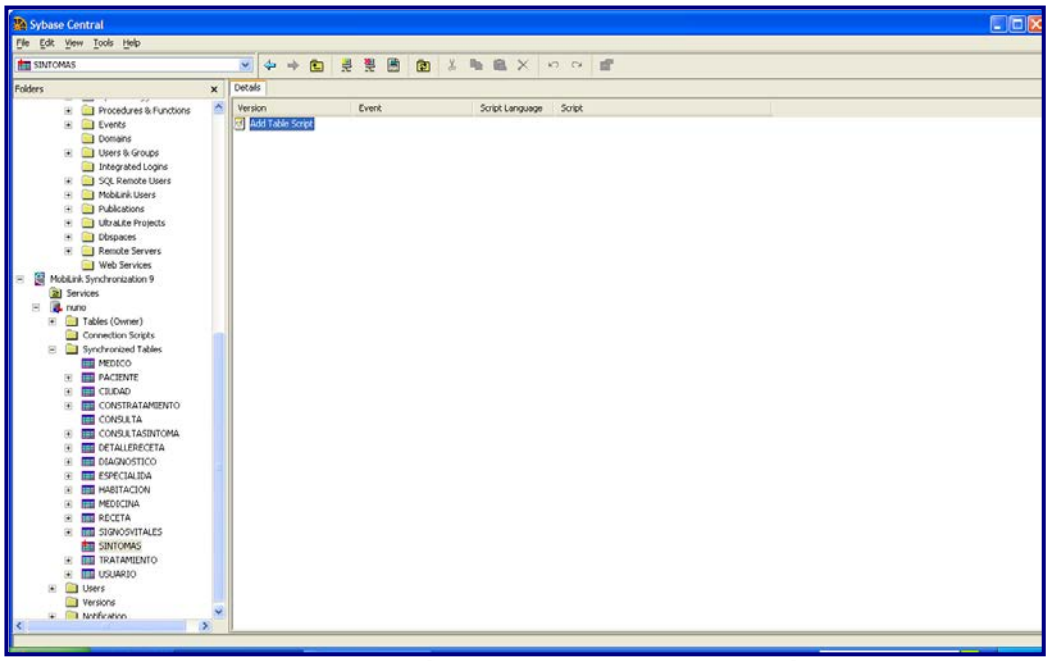

Ilustración 145. Añadir script a síntomas

Add a New Table Script
The Add Synchronizing Table Script Wizard allows you to add a new table script.
What is the version for the script?
default
What event is the new script for?
download_cursor
What is the language for the script?
SQL
Edit the script of the new event immediately.
< Back
Next >
Finish
Cancel
Help

Ilustración 146. Script síntomas download_cursor

Script de SINTOMAS download_cursor

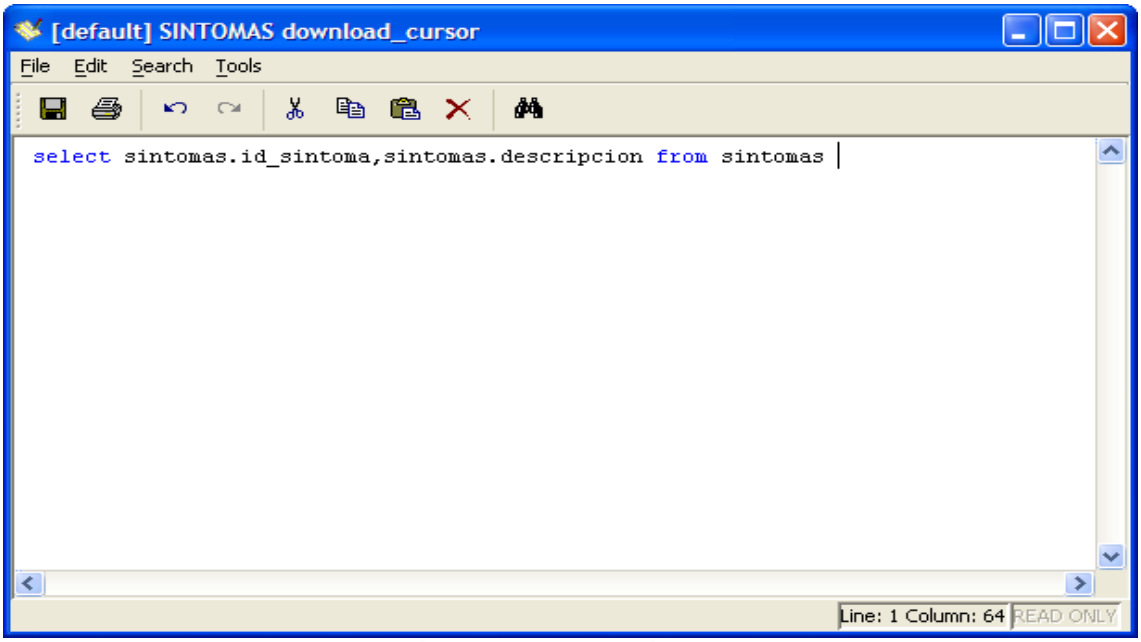

Ilustración 147. Script síntomas

Añadimos Script a Signos vitales

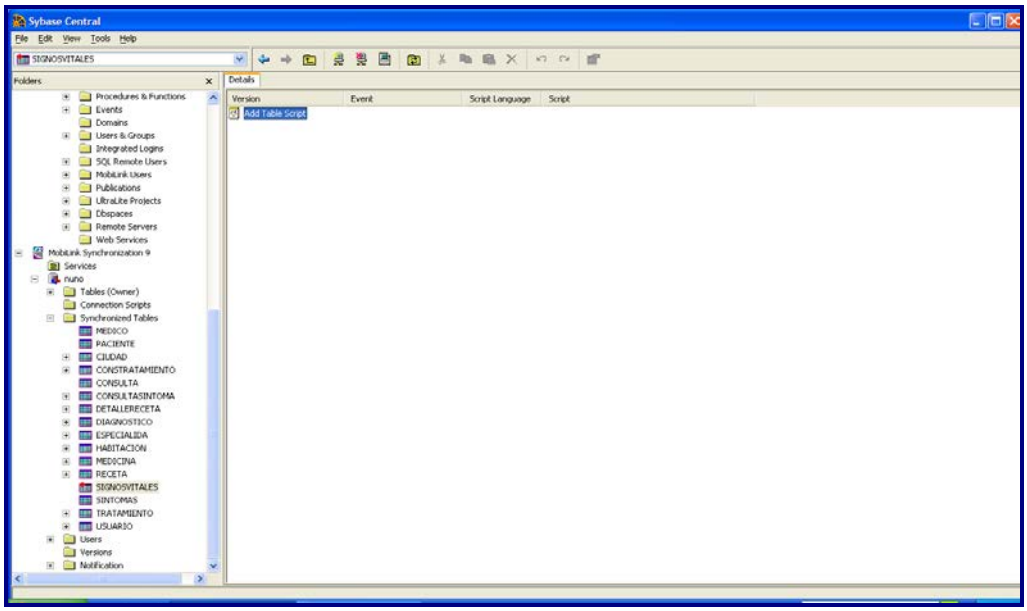

Ilustración 148. Añadir script signos vitales

Add a New Table Script
The Add Synchronizing Table Script Wizard allows you to add a new table script.
What is the version for the script?
default
What event is the new script for?
download_cursor
What is the language for the script?
SQL
Edit the script of the new event immediately.
< Back
Next >
Finish
Cancel
Help

Ilustración 149. Script signo vitales download_cursor

Script de SIGNOSVITALES download_cursor

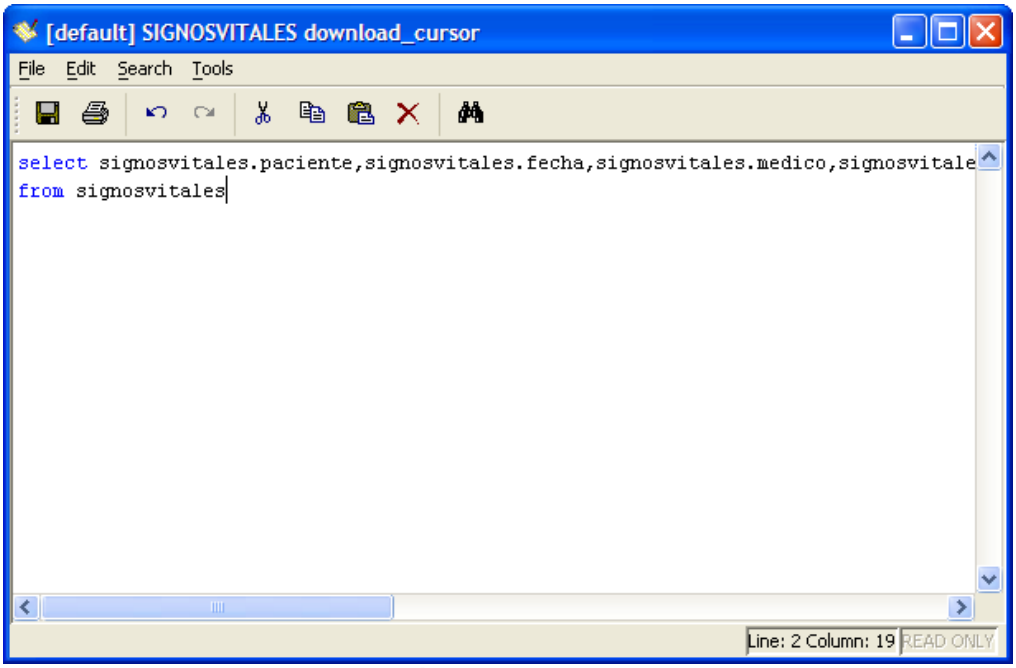

Ilustración 150. Script signos vitales

Script de TRATAMIENTO download_cursor

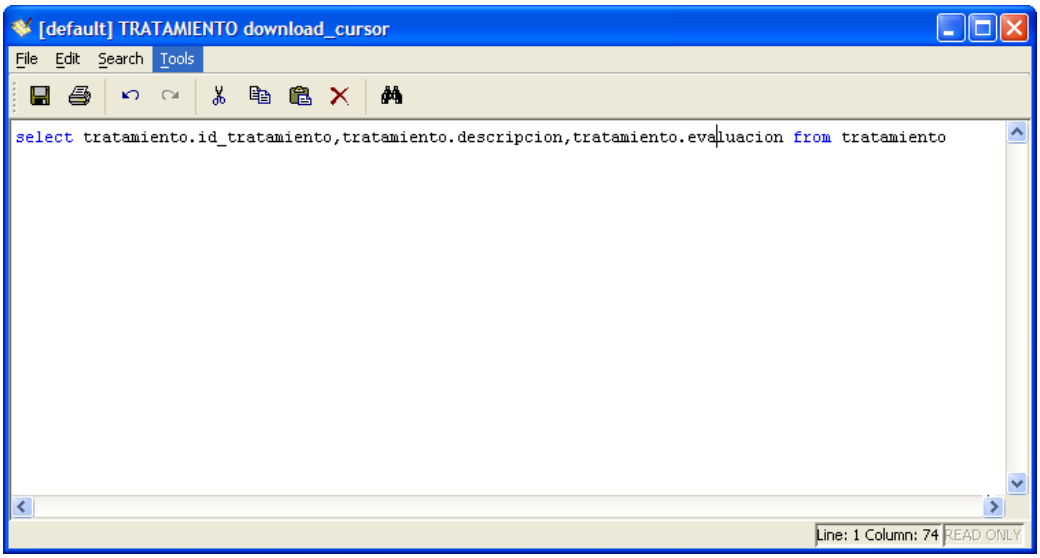

Ilustración 151. Script tratamiento download_cursor

Script de RECETA download_cursor

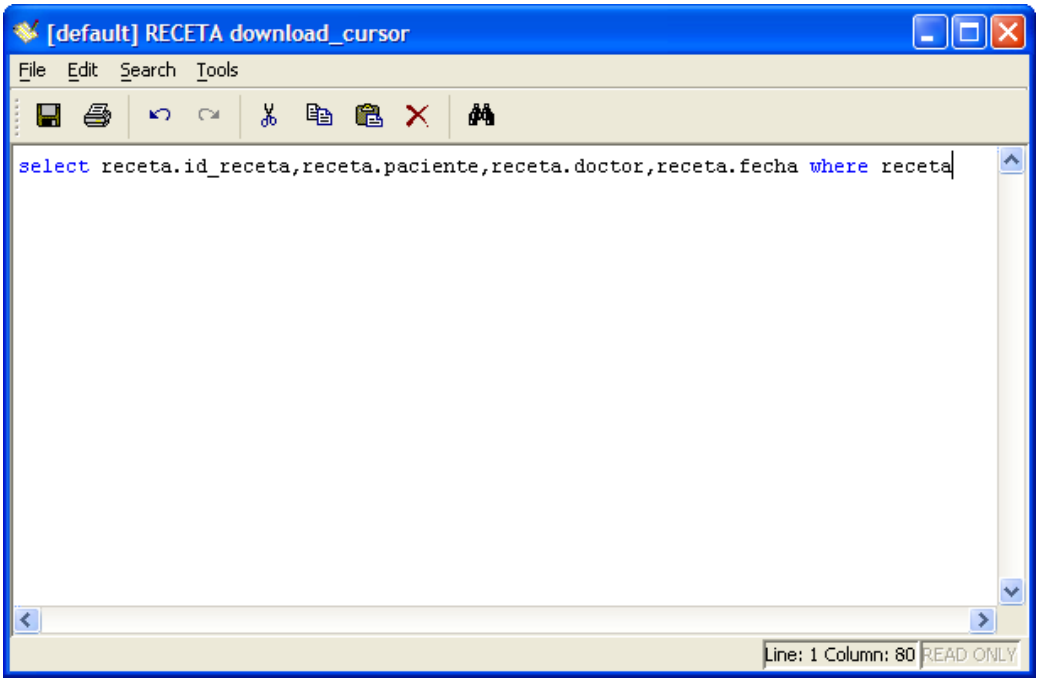

Ilustración 152. script receta download_cursor

Script de MEDICINA download_cursor

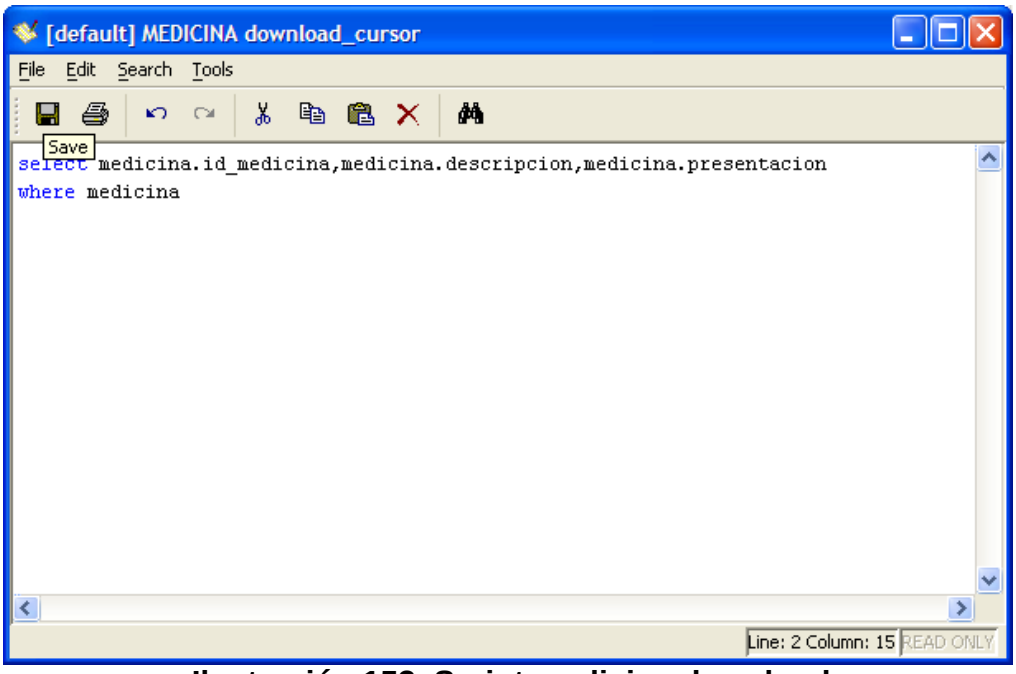

Ilustración 153. Script medicina download_cursor

Script de HABITACION download_cursor

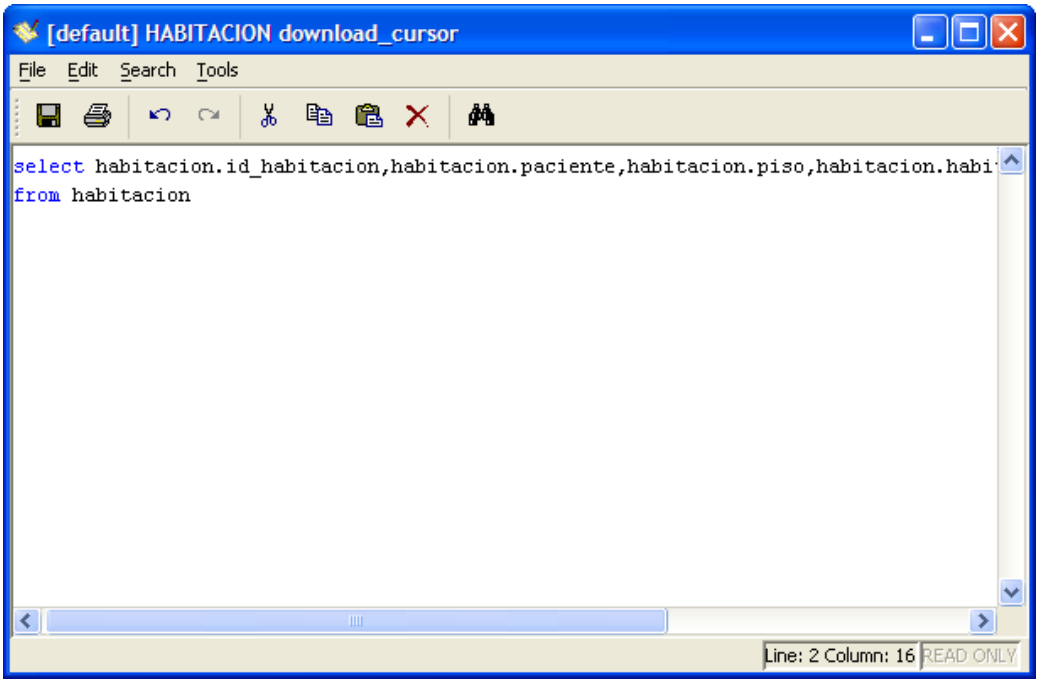

Ilustración 154. Script habitación download_cursor

Script de ESPECIALIDAD download_cursor

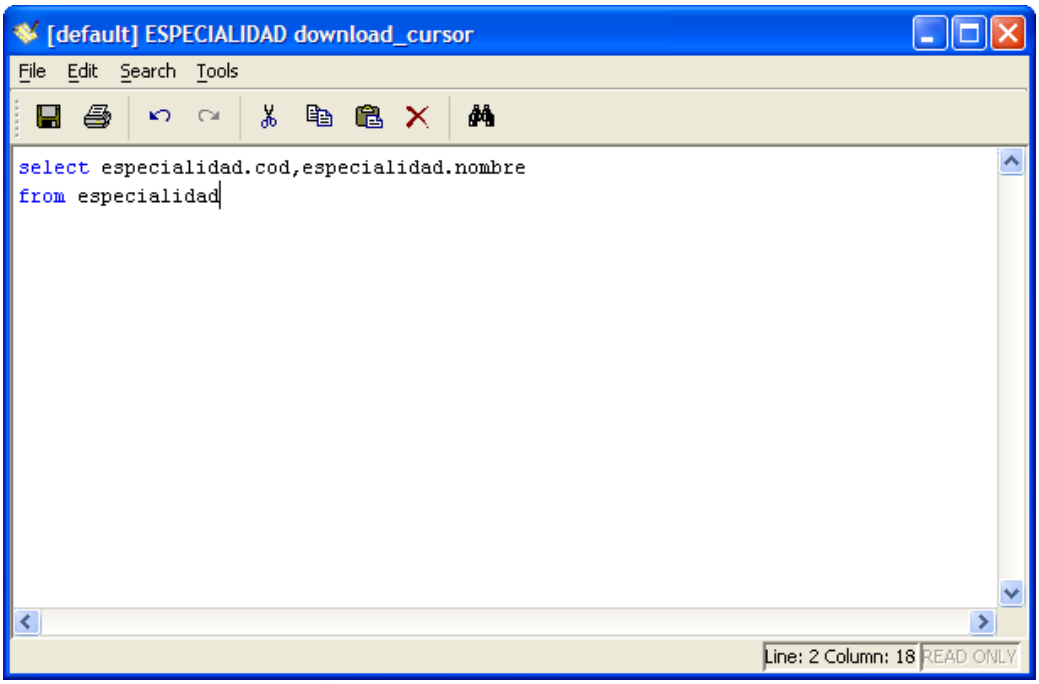

Ilustración 155. Script especialidad download_cursor

Script de DIAGNOSTICO download_cursor

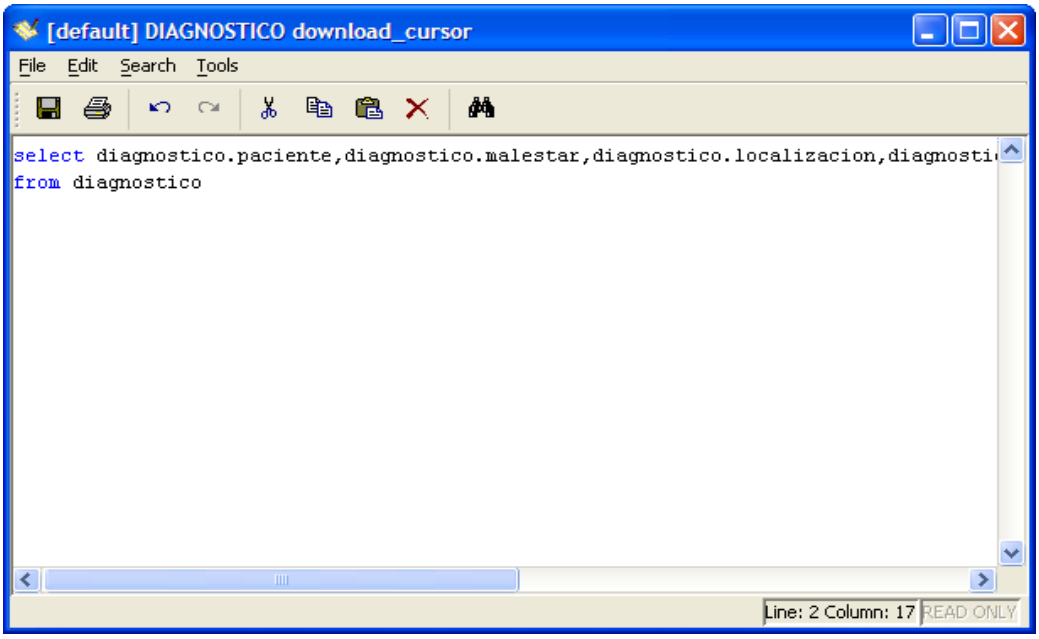

Ilustración 156. Script diagnóstico download_cursor

Script de DETALLERECETA download_cursor

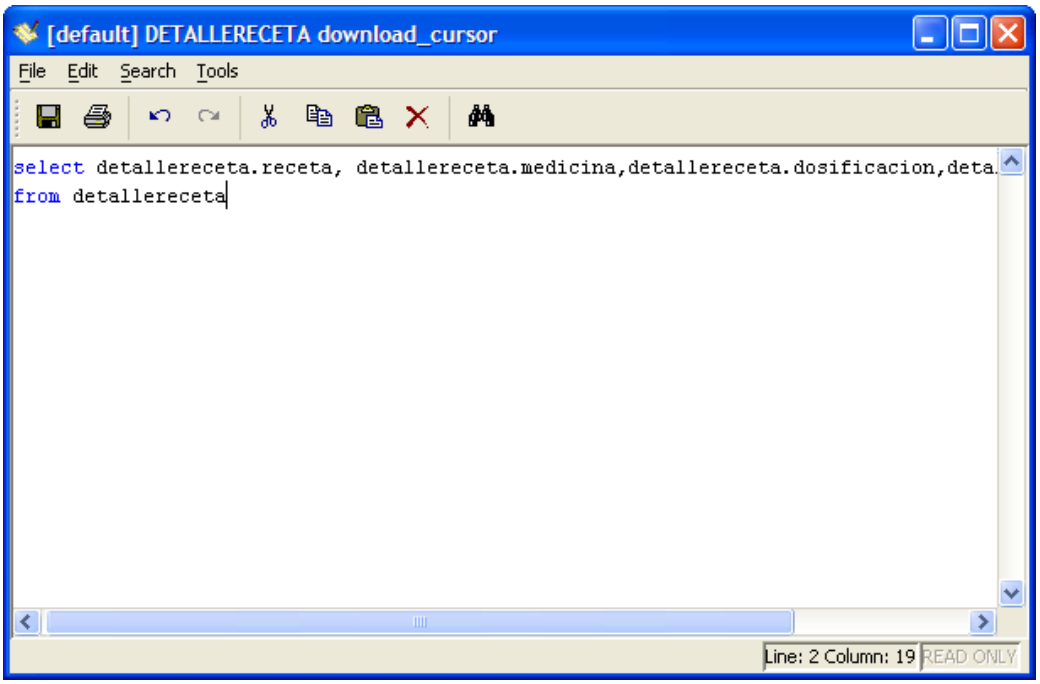

Ilustración 157. Script Detalle receta download_cursor

Script de CIUDAD download_cursor

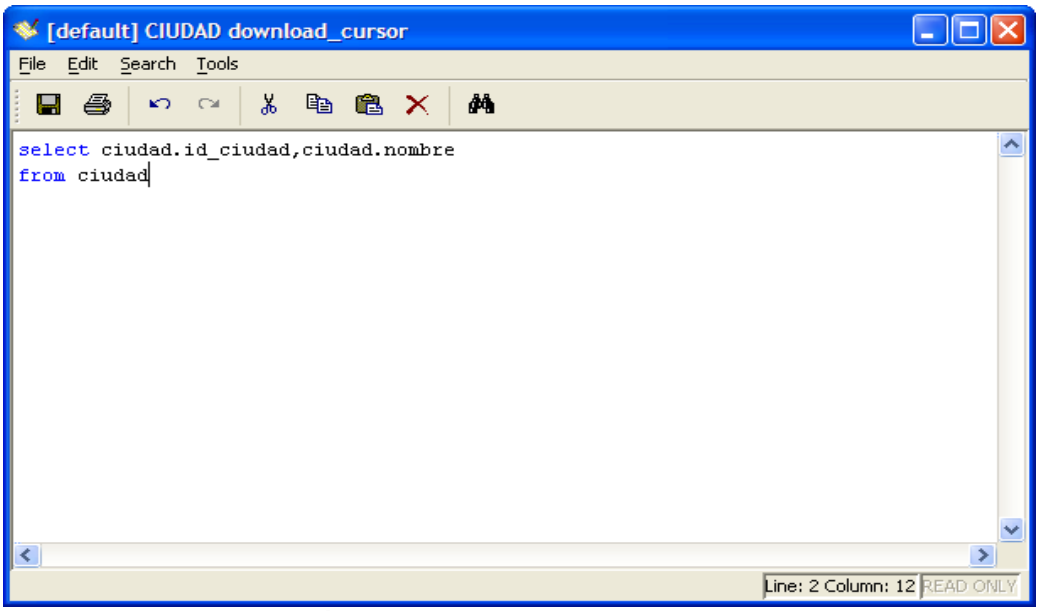

Ilustración 158. Script ciudad download_cursor

9. Creación de la sincronización en PocketBuilder

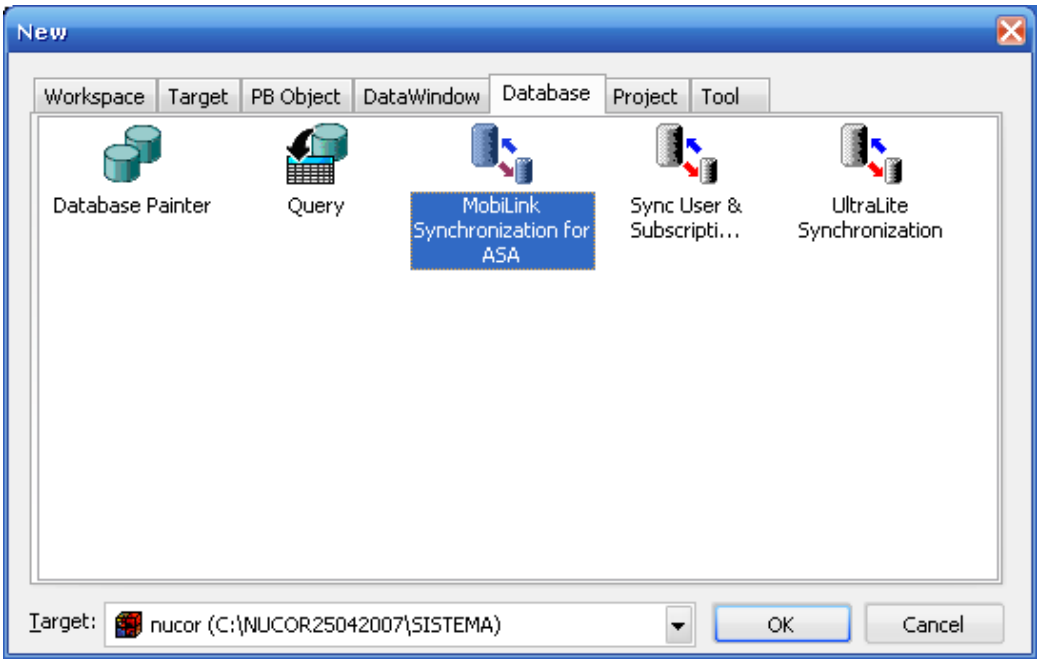

Ilustración 159. Creación de sincronización ASA

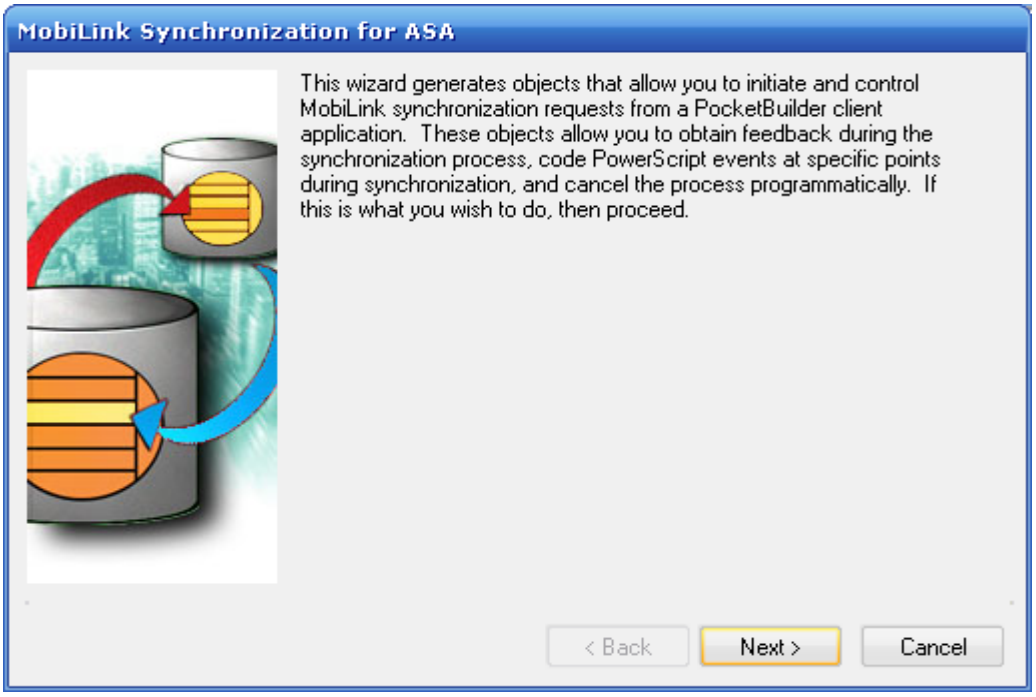
MobiLink Synchronization for ASA
This wizard generates objects that allow you to initiate and control MobiLink synchronization requests from a PocketBuilder client application. These objects allow you to obtain feedback during the synchronization process, code PowerScript events at specific points during synchronization, and cancel the process programmatically. If this is what you wish to do, then proceed.
< Back
Next >
Cancel

Ilustración 160. Generando objetos de aplicación

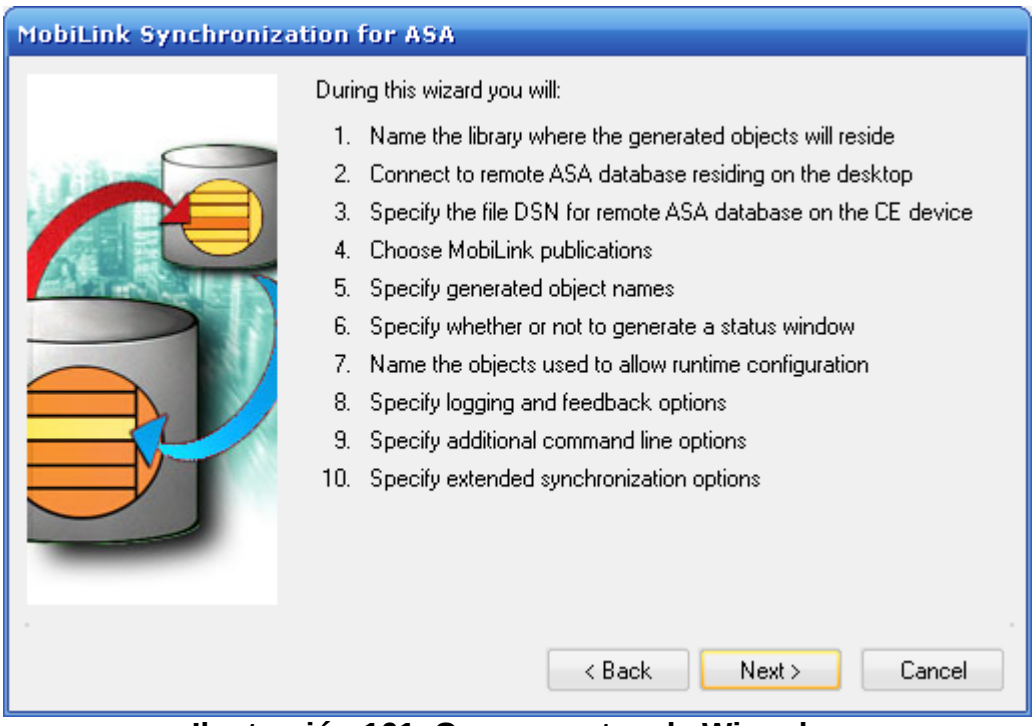
MobiLink Synchronization for ASA
During this wizard you will:
1. Name the library where the generated objects will reside
2. Connect to remote ASA database residing on the desktop
3. Specify the file DSN for remote ASA database on the CE device
4. Choose MobiLink publications
5. Specify generated object names
6. Specify whether or not to generate a status window
7. Name the objects used to allow runtime configuration
8. Specify logging and feedback options
9. Specify additional command line options
10. Specify extended synchronization options
< Back
Next >
Cancel

Ilustración 161. Componentes de Wizard

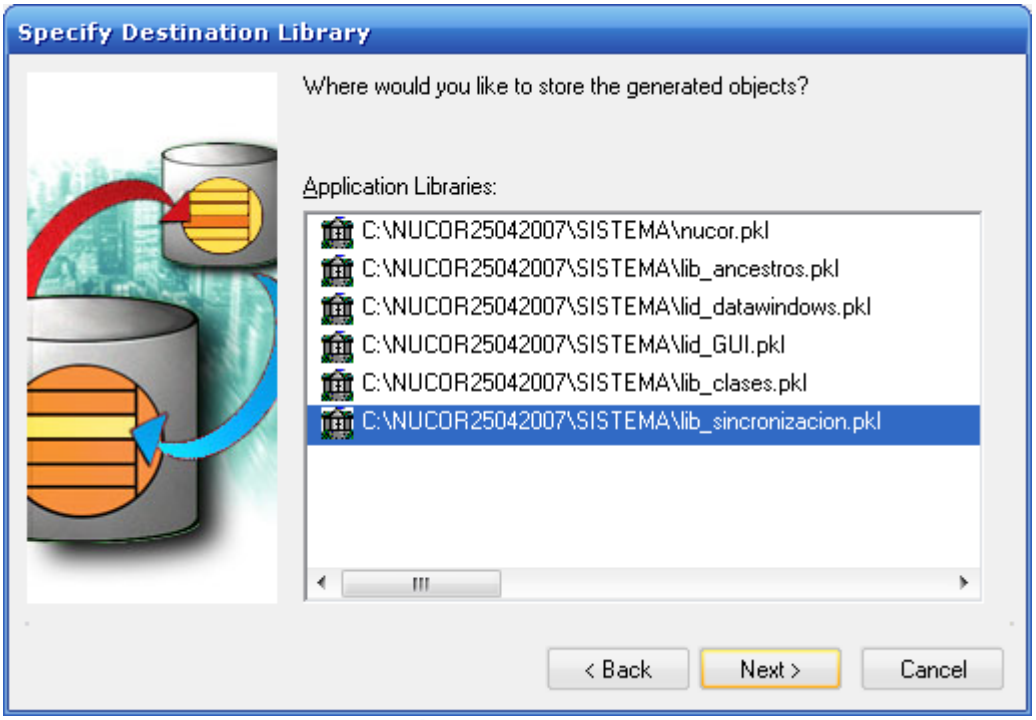

Ilustración 162. Especificar el lugar de librería

A continuación escogemos la base remota para la sincronización

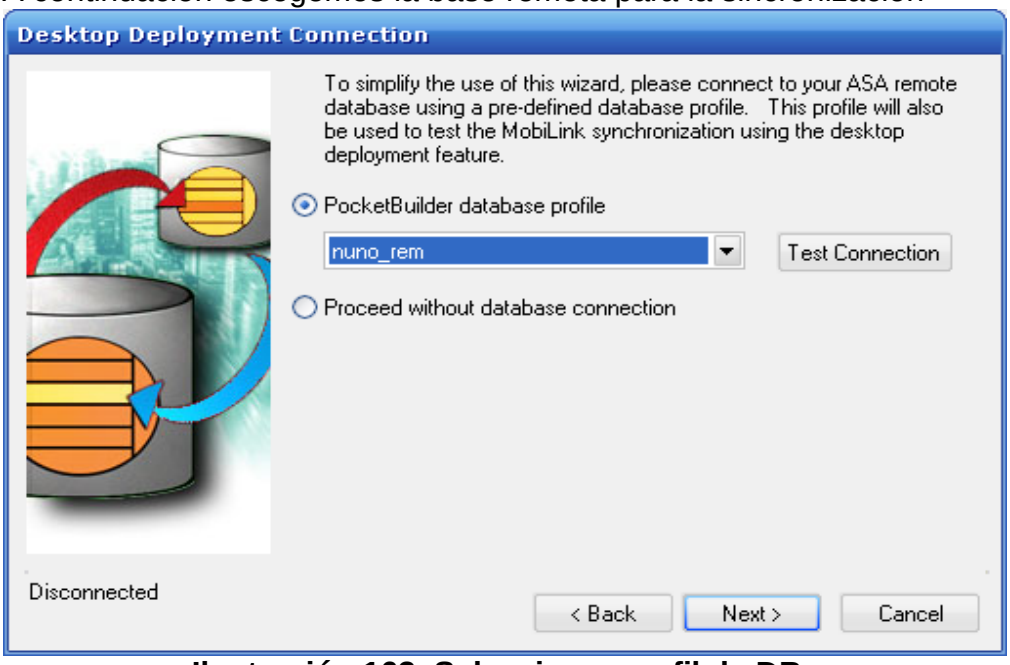
Desktop Deployment Connection
To simplify the use of this wizard, please connect to your ASA remote database using a pre-defined database profile. This profile will also be used to test the MobiLink synchronization using the desktop deployment feature.
PocketBuilder database profile
nuno_rem
Test Connection
Proceed without database connection
Disconnected
< Back
Next >
Cancel

Ilustración 163. Seleccionar perfil de DB

9.1 Test de conexión

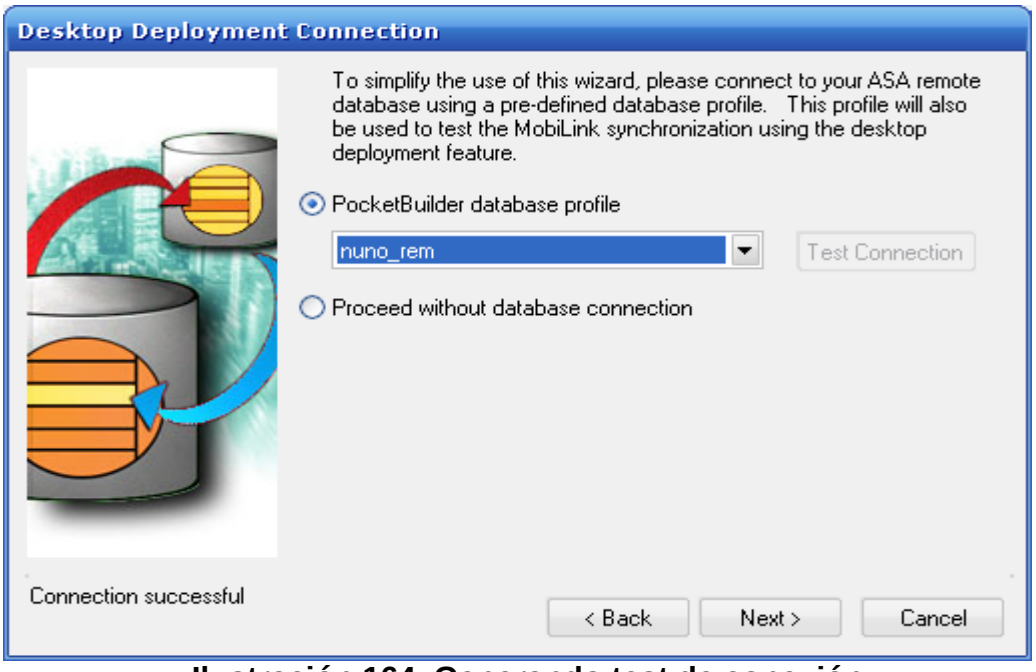
Desktop Deployment Connection
To simplify the use of this wizard, please connect to your ASA remote database using a pre-defined database profile. This profile will also be used to test the MobiLink synchronization using the desktop deployment feature.
PocketBuilder database profile
nuno_rem
Test Connection
Proceed without database connection
Connection successful
< Back
Next >
Cancel

Ilustración 164. Generando test de conexión

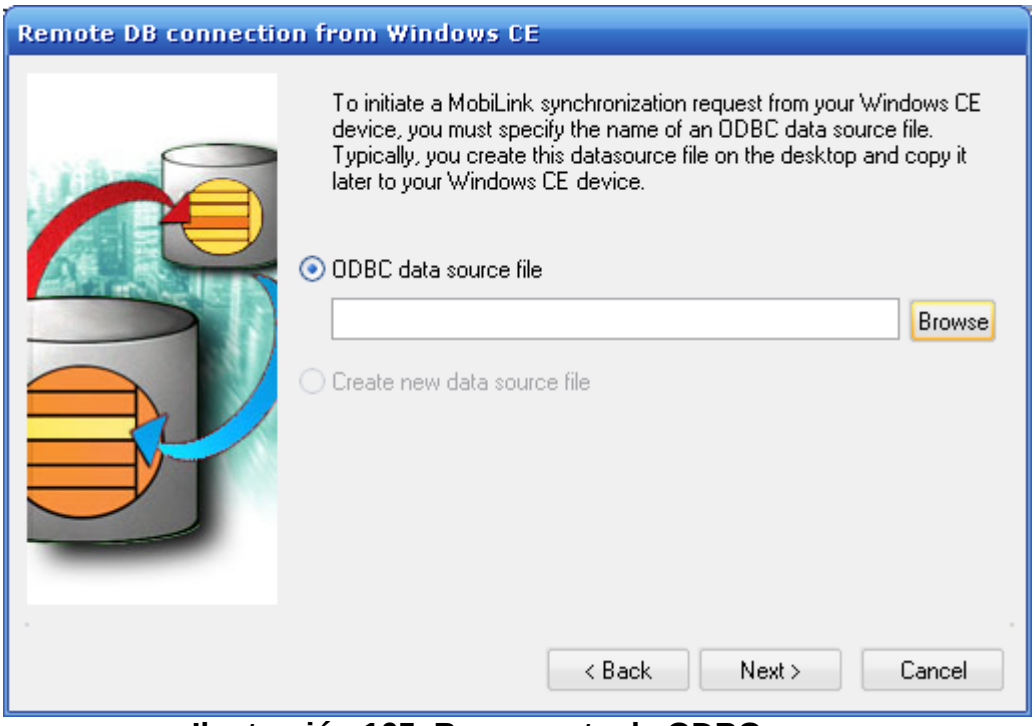
Remote DB connection from Windows CE
To initiate a MobiLink synchronization request from your Windows CE device, you must specify the name of an ODBC data source file. Typically, you create this datasource file on the desktop and copy it later to your Windows CE device.
ODBC data source file
Browse
Create new data source file
< Back
Next >
Cancel

Ilustración 165. Buscar ruta de ODBC

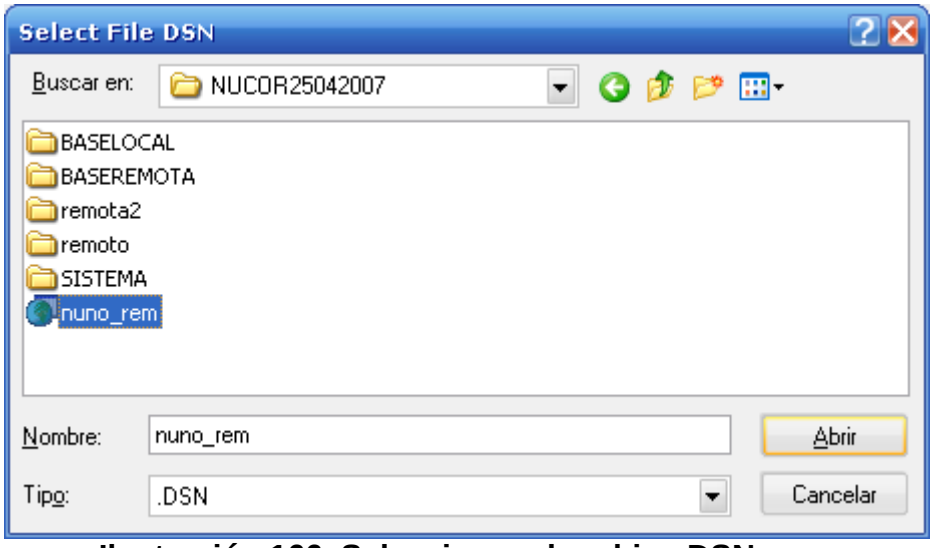

Ilustración 166. Seleccionar el archivo DSN

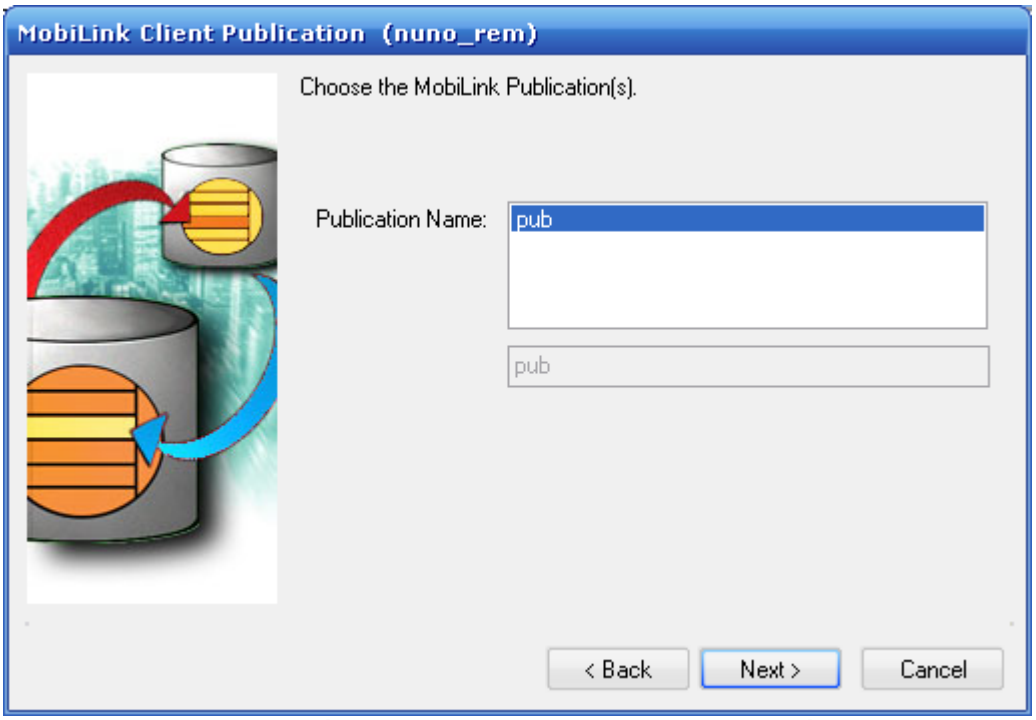

Ilustración 167. Seleccionar la publicación

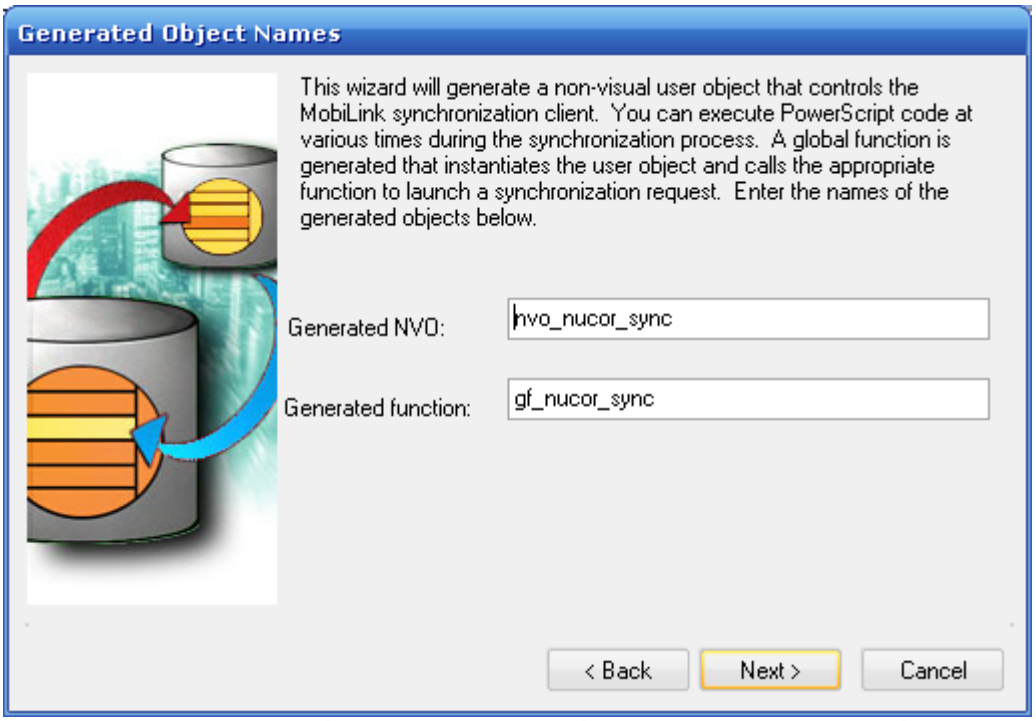
Generated Object Names
This wizard will generate a non-visual user object that controls the MobiLink synchronization client. You can execute PowerScript code at various times during the synchronization process. A global function is generated that instantiates the user object and calls the appropriate function to launch a synchronization request. Enter the names of the generated objects below.
Generated NVO:
nvo_nucor_sync
Generated function:
gf_nucor_sync
< Back
Next >
Cancel

Ilustración 168. Generación de objetos y función

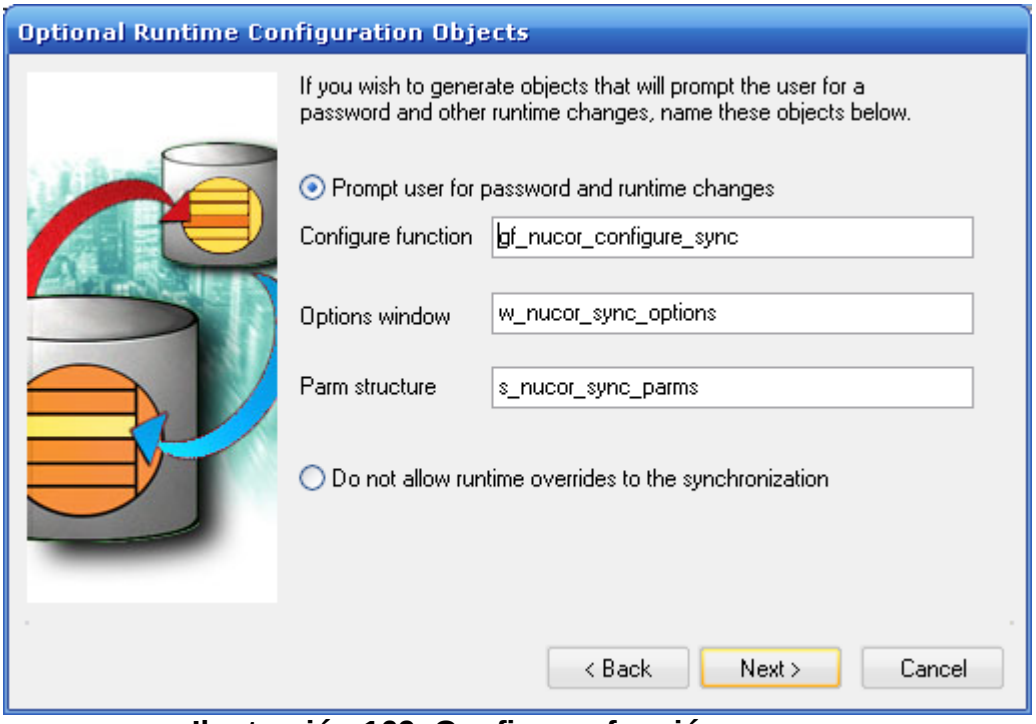
Optional Runtime Configuration Objects
If you wish to generate objects that will prompt the user for a password and other runtime changes, name these objects below.
Prompt user for password and runtime changes
Configure function
gf_nucor_configure_sync
Options window
w_nucor_sync_options
Parm structure
s_nucor_sync_parms
Do not allow runtime overrides to the synchronization
< Back
Next >
Cancel

Ilustración 169. Configurar función

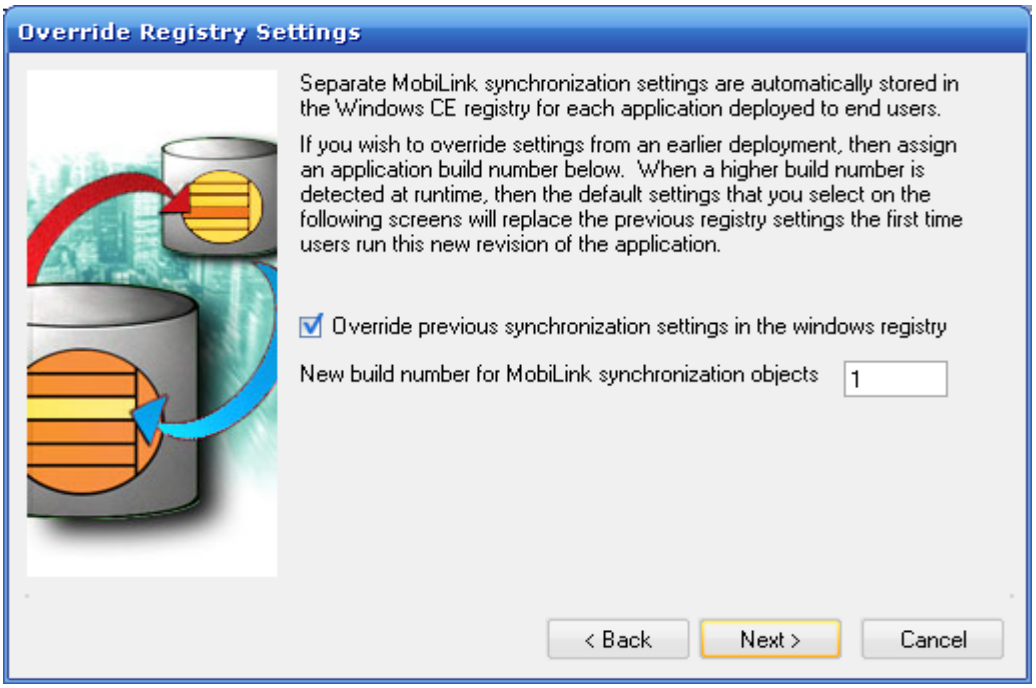
Override Registry Settings
Separate MobiLink synchronization settings are automatically stored in the Windows CE registry for each application deployed to end users.
If you wish to override settings from an earlier deployment, then assign an application build number below. When a higher build number is detected at runtime, then the default settings that you select on the following screens will replace the previous registry settings the first time users run this new revision of the application.
Override previous synchronization settings in the windows registry
New build number for MobiLink synchronization objects
1
< Back
Next >
Cancel

Ilustración 170. Escenas de registros

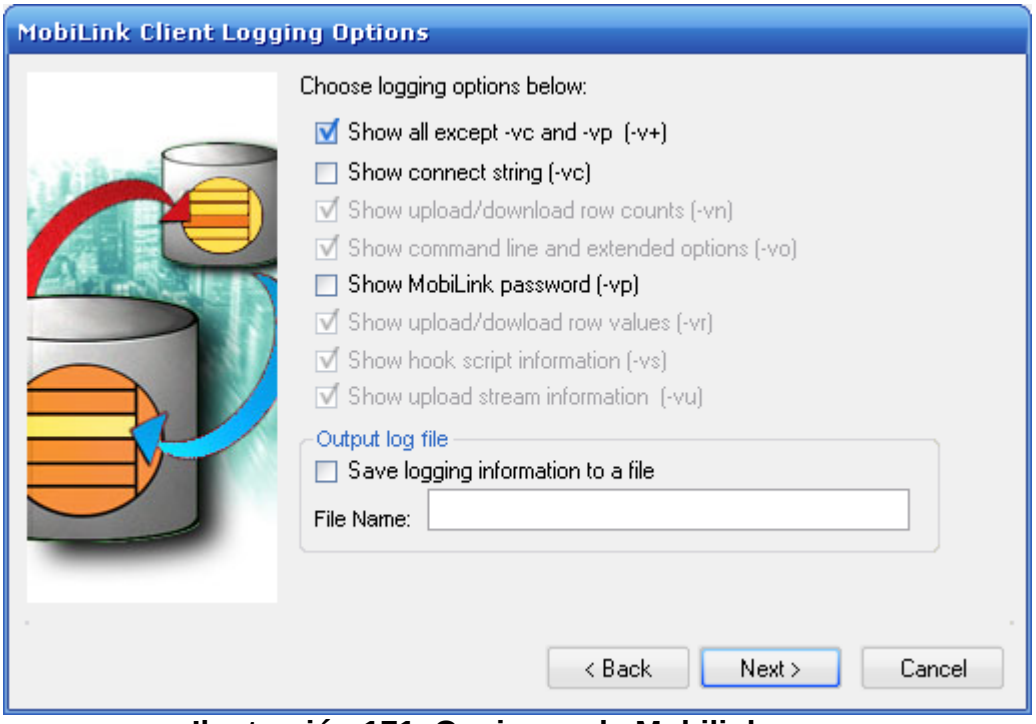
MobiLink Client Logging Options
Choose logging options below:
Show all except -vc and -vp (-v+)
Show connect string (-vc)
Show upload/download row counts (-vn)
Show command line and extended options (-vo)
Show MobiLink password (-vp)
Show upload/dowload row values (-vr)
Show hook script information (-vs)
Show upload stream information (-vu)
Output log file
Save logging information to a file
File Name:
< Back
Next >
Cancel

Ilustración 171. Opciones de Mobilink

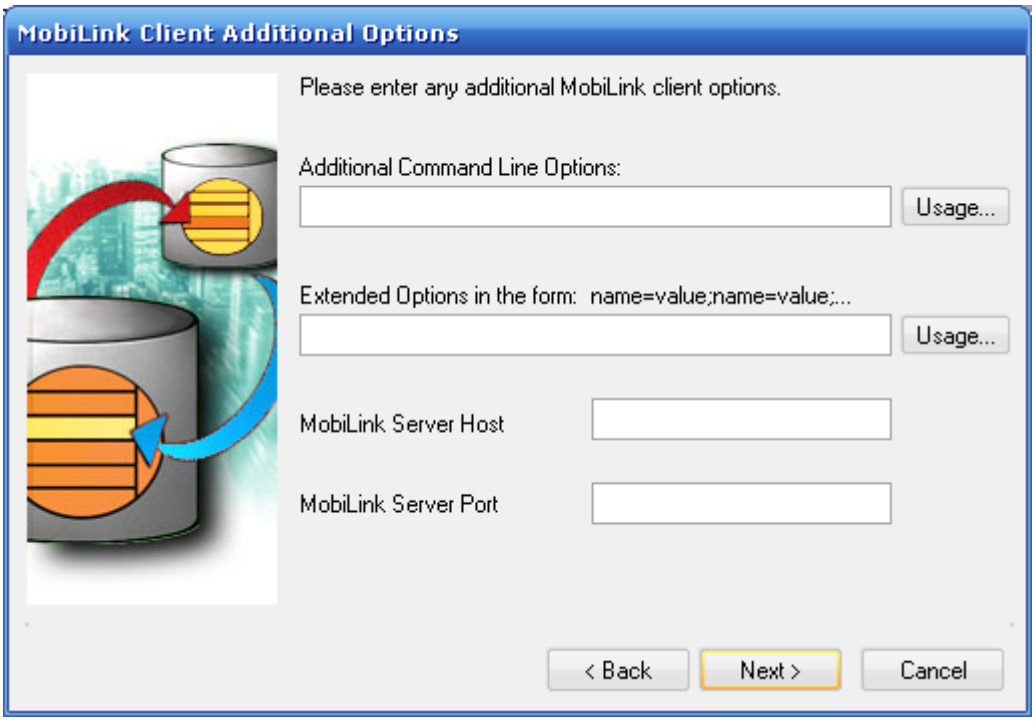

Ilustración 172. Añadir cliente adicional

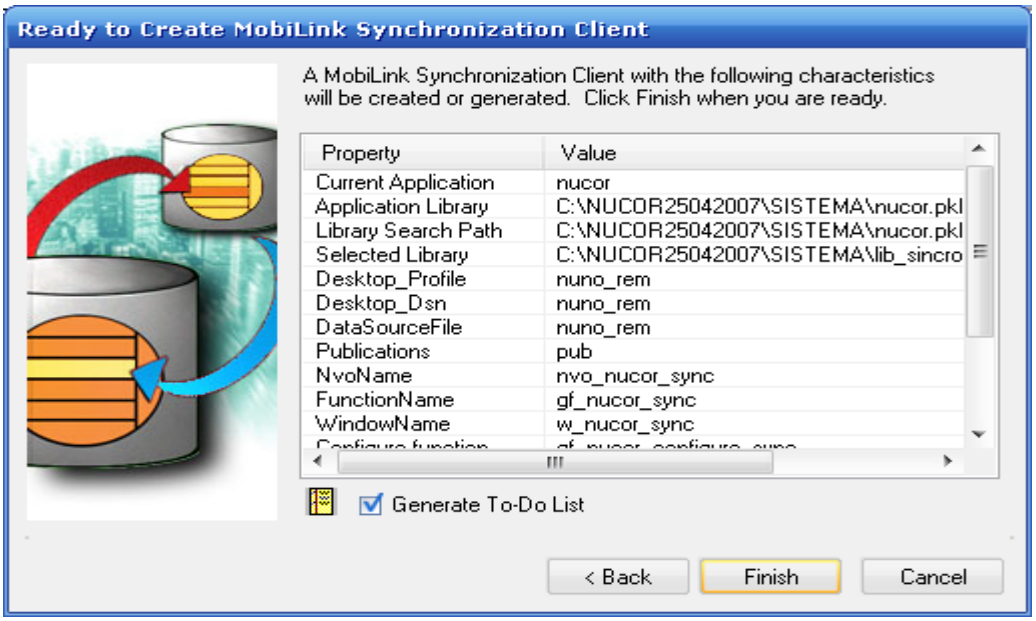

Ilustración 173. Sincronización de cliente Mobilink

Aquí ya se crearon los objetos de la sincronización

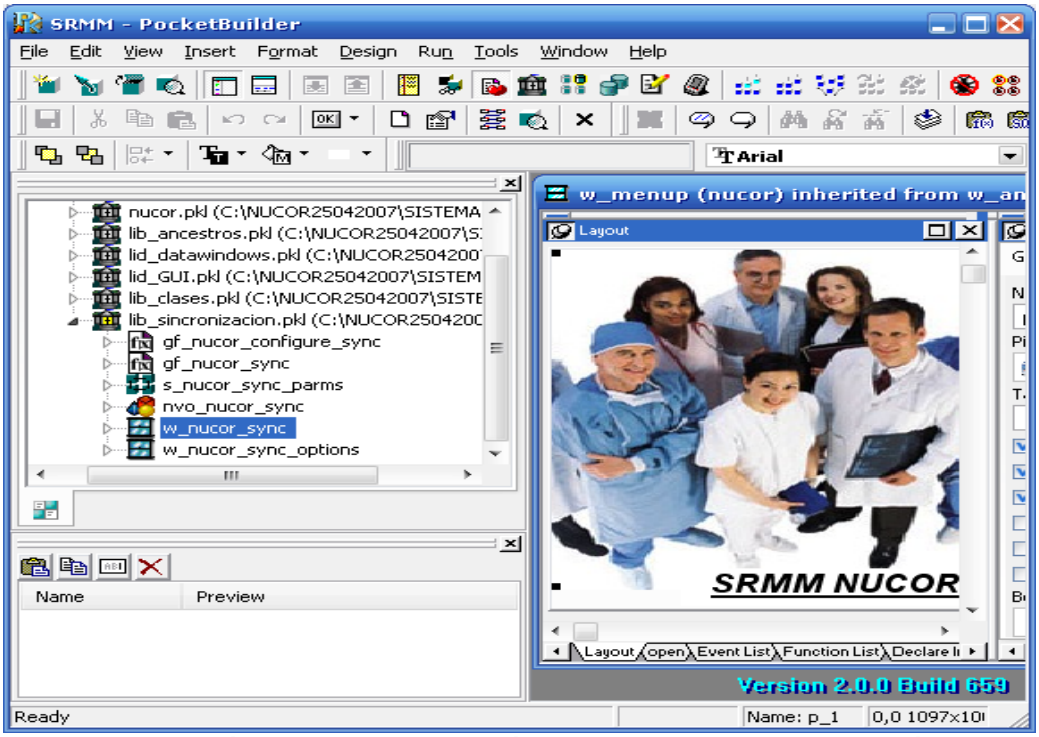

Ilustración 174. Visualización de objetos sincronización